

MARKET VECTORS ETF TRUST
Form 497K
January 31, 2014

MARKET VECTORS BIOTECH ETF

Ticker: BBH™
Principal U.S. Listing Exchange: NYSE Arca, Inc.
SUMMARY PROSPECTUS
FEBRUARY 1, 2014

BBHSUM

Before you invest, you may want to review the Fund's prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus and other information about the Fund online at <http://www.vaneck.com/library/etfs/>. You can also get this information at no cost by calling 888.MKT.VCTR, or by sending an email request to info@vaneck.com. The Fund's prospectus and statement of additional information, both dated February 1, 2014, are incorporated by reference into this summary prospectus.

INVESTMENT OBJECTIVE

Market Vectors Biotech ETF (the Fund) seeks to replicate as closely as possible, before fees and expenses, the price and yield performance of the Market Vectors® US Listed Biotech 25 Index (the Biotech Index).

FUND FEES AND EXPENSES

The following tables describe the fees and expenses that you may pay if you buy and hold shares of the Fund (Shares).

Shareholder Fees (*fees paid directly from your investment*) None

Annual Fund Operating Expenses

(*expenses that you pay each year as a percentage of the value of your investment*)

| | |
|--|---------|
| Management Fee | 0.35 % |
| Other Expenses | 0.06 % |
| Total Annual Fund Operating Expenses ^(a) | 0.41 % |
| Fee Waivers and Expense Reimbursement ^(a) | (0.06)% |
| Total Annual Fund Operating Expenses After Fee Waiver and Expense Reimbursement ^(a) | 0.35 % |

(a) Van Eck
Associates
Corporation
(the Adviser)
has agreed to

waive fees
and/or pay
Fund
expenses to
the extent
necessary to
prevent the
operating
expenses of
the Fund
(excluding
acquired fund
fees and
expenses,
interest
expense,
offering costs,
trading
expenses,
taxes and
extraordinary
expenses)
from
exceeding
0.35% of the
Fund's
average daily
net assets per
year until at
least February
1, 2015.
During such
time, the
expense
limitation is
expected to
continue until
the Fund's
Board of
Trustees acts
to discontinue
all or a
portion of
such expense
limitation.

EXPENSE EXAMPLE

This example is intended to help you compare the cost of investing in the Fund with the cost of investing in other funds. This example does not take into account brokerage commissions that you pay when purchasing or selling Shares of the Fund.

The example assumes that you invest \$10,000 in the Fund for the time periods indicated and then redeem all of your Shares at the end of those periods. The example also assumes that your investment has a 5% annual return and that the Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions, your costs would be:

| YEAR | EXPENSES |
|------|----------|
| 1 | \$ 36 |
| 3 | \$ 126 |
| 5 | \$ 224 |
| 10 | \$ 512 |

PORTFOLIO TURNOVER

The Fund will pay transaction costs, such as commissions, when it purchases and sells securities (or turns over its portfolio). A higher portfolio turnover will cause the Fund to incur additional transaction costs and may result in higher taxes when Fund Shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example,

may affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover was 0% of the average value of its portfolio.

PRINCIPAL INVESTMENT STRATEGIES

The Fund normally invests at least 80% of its total assets in securities that comprise the Fund's benchmark index. The Biotech Index is comprised of common stocks and depositary receipts of U.S. exchange-listed companies in the biotechnology sector. Such companies may include medium-capitalization companies and foreign companies that are listed on a U.S. exchange. Companies are considered to be in the biotechnology sector if they derive at least 50% of their revenues (or, in certain circumstances, have at least 50% of their assets) from biotechnology, which includes biotechnology research (including research contractors) and development as well as production, marketing and sales of drugs based on genetic analysis and diagnostic equipment (excluding pharmacies). Of the largest 50 stocks in the biotechnology sector by full market capitalization, the top 25 by free-float market capitalization (*e.g.*, includes only shares that are readily available for trading in the market) and three month average daily trading volume are included in the Biotech Index. As of December 31, 2013, the Biotech Index included 25 securities of companies with a market capitalization range of approximately \$1.3 billion to \$115.2 billion and a weighted average market capitalization of \$45.1 billion. These amounts are subject to change. The Fund's 80% investment policy is non-fundamental and may be changed without shareholder approval upon 60 days' prior written notice to shareholders.

The Fund, using a passive or indexing investment approach, attempts to approximate the investment performance of the Biotech Index by investing in a portfolio of securities that generally replicates the Biotech Index. The Adviser expects that, over time, the correlation between the Fund's performance before fees and expenses and that of the Biotech Index will be 95% or better. A figure of 100% would indicate perfect correlation.

The Fund will concentrate its investments in a particular industry or group of industries to the extent that the Biotech Index concentrates in an industry or group of industries. As of December 31, 2013, the Biotech Index was concentrated in the biotechnology sector.

PRINCIPAL RISKS OF INVESTING IN THE FUND

Investors in the Fund should be willing to accept a high degree of volatility in the price of the Fund's Shares and the possibility of significant losses. An investment in the Fund involves a substantial degree of risk. An investment in the Fund is not a deposit with a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Therefore, you should consider carefully the following risks before investing in the Fund.

Risk of Investing in the Biotechnology Sector. The success of biotechnology companies is highly dependent on the development, procurement and/or marketing of drugs. The values of biotechnology companies are also dependent on the development, protection and exploitation of intellectual property rights and other proprietary information, and the profitability of biotechnology companies may be affected significantly by such things as the expiration of patents or the loss of, or the inability to enforce, intellectual property rights. The research and other costs associated with developing or procuring new drugs, products or technologies and the related intellectual property rights can be significant, and the results of such research and expenditures are unpredictable. Because as currently constituted the Biotech Index is concentrated in the biotechnology sector, the Fund will be sensitive to changes in, and its performance will depend to a greater extent on, the overall condition of the biotechnology sector. Moreover, the process for obtaining regulatory approval by the U.S. Food and Drug Administration or other governmental regulatory authorities is long and costly and there can be no assurance that the necessary approvals will be obtained or maintained. Companies in the biotechnology sector may also be subject to expenses and losses from extensive litigation based on intellectual property, product liability and similar claims. Companies in the biotechnology sector may be adversely affected by government regulation and changes in reimbursement rates. Healthcare providers, principally hospitals, that transact with companies in the biotechnology sector, often rely on third party payors, such

as Medicare, Medicaid, private health insurance plans and health maintenance organizations to reimburse all or a portion of the cost of healthcare related products or services.

A biotechnology company's valuation can often be based largely on the potential or actual performance of a limited number of products. A biotechnology company's valuation can also be greatly affected if one of its products proves unsafe, ineffective or unprofitable. Such companies may also be characterized by thin capitalization and limited markets, financial resources or personnel. The stock prices of companies in the biotechnology sector have been and will likely continue to be extremely volatile. Some of the companies in the Biotech Index are engaged in other lines of business unrelated to biotechnology, and they may experience problems with these lines of business which could adversely affect their operating results. The operating results of these companies may fluctuate as a result of these additional risks and events in the other lines of business. In addition, a company's ability to engage in new activities may expose it to business risks with which it has less experience than it has with the business risks associated with its traditional businesses. Despite a company's possible success in traditional biotechnology activities, there can be no assurance that the other lines of business in which these companies are engaged will not have an adverse effect on a company's business or financial condition.

Certain companies in which the Fund may invest are non-U.S. issuers whose securities are listed on U.S. exchanges. These securities involve risks beyond those associated with investments in U.S. securities, including greater market volatility, higher

transactional costs, the possibility that the liquidity of such securities could be impaired because of future political and/or economic developments, taxation by foreign governments, political instability, the possibility that foreign governmental restrictions may be adopted which might adversely affect such securities and that the selection of such securities may be more difficult because there may be less publicly available information concerning such non-U.S. issuers or the accounting, auditing and financial reporting standards, practices and requirements applicable to non-U.S. issuers may differ from those applicable to U.S. issuers.

Risk of Investing in Depositary Receipts. Depositary receipts in which the Fund may invest are receipts listed on U.S. exchanges issued by banks or trust companies that entitle the holder to all dividends and capital gains that are paid out on the underlying foreign shares. Investments in depositary receipts may be less liquid than the underlying shares in their primary trading market and, if not included in the Biotech Index, may negatively affect the Fund's ability to replicate the performance of the Biotech Index.

Risk of Investing in Medium-Capitalization Companies. Medium-capitalization companies may be more volatile and more likely than large-capitalization companies to have narrower product lines, fewer financial resources, less management depth and experience and less competitive strength. Returns on investments in securities of medium-capitalization companies could trail the returns on investments in securities of large-capitalization companies.

Issuer-Specific Changes Risk. The value of an individual security or particular type of security can be more volatile than the market as a whole and can perform differently from the value of the market as a whole. The value of securities of smaller issuers can be more volatile than that of larger issuers.

Equity Securities Risk. The value of the equity securities held by the Fund may fall due to general market and economic conditions, perceptions regarding the markets in which the issuers of securities held by the Fund participate, or factors relating to specific issuers in which the Fund invests. Equity securities are subordinated to preferred securities and debt in a company's capital structure with respect to priority in right to a share of corporate income, and therefore will be subject to greater dividend risk than preferred securities or debt instruments. In addition, while broad market measures of equity securities have historically generated higher average returns than fixed income securities, equity securities have also experienced significantly more volatility in those returns.

Market Risk. The prices of the securities in the Fund are subject to the risks associated with investing in the securities market, including general economic conditions and sudden and unpredictable drops in value. An investment in the Fund may lose money.

Index Tracking Risk. The Fund's return may not match the return of the Biotech Index for a number of reasons. For example, the Fund incurs a number of operating expenses not applicable to the Biotech Index and incurs costs associated with buying and selling securities, especially when rebalancing the Fund's securities holdings to reflect changes in the composition of the Biotech Index. Because the Fund bears the costs and risks associated with buying and selling securities while such costs and risks are not factored into the return of the Biotech Index, the Fund's return may deviate significantly from the return of the Biotech Index. In addition, the Fund may not be able to invest in certain securities included in the Biotech Index, or invest in them in the exact proportions in which they are represented in the Biotech Index, due to legal restrictions or limitations imposed by the governments of certain countries. To the extent the Fund calculates its net asset value (NAV) based on fair value prices and the value of the Biotech Index is based on securities' closing prices (*i.e.*, the value of the Biotech Index is not based on fair value prices), the Fund's ability to track the Biotech Index may be adversely affected.

Replication Management Risk. An investment in the Fund involves risks similar to those of investing in any fund of equity securities traded on an exchange, such as market fluctuations caused by such factors as economic and political developments, changes in interest rates and perceived trends in security prices. However, because the Fund is not actively managed, unless a specific security is removed from the Biotech Index, the Fund generally would not sell a security because the security's issuer was in financial trouble. Therefore, the Fund's performance could be lower than

funds that may actively shift their portfolio assets to take advantage of market opportunities or to lessen the impact of a market decline or a decline in the value of one or more issuers.

Premium/Discount Risk. Disruptions to creations and redemptions, the existence of extreme market volatility or potential lack of an active trading market for Shares may result in Shares trading at a significant premium or discount to NAV. If a shareholder purchases Shares at a time when the market price is at a premium to the NAV or sells Shares at a time when the market price is at a discount to the NAV, the shareholder may sustain losses.

Non-Diversified Risk. The Fund is classified as a non-diversified investment company under the Investment Company Act of 1940, as amended (the 1940 Act). Therefore, the Fund may invest a relatively high percentage of its assets in a smaller number of issuers or may invest a larger proportion of its assets in a single issuer. As a result, the gains and losses on a single investment may have a greater impact on the Fund's NAV and may make the Fund more volatile than more diversified funds. The Fund may be particularly vulnerable to this risk because the Biotech Index is comprised of securities of a very limited number of issuers.

marketvectorsetfs.com

3

Concentration Risk. The Fund's assets may be concentrated in a particular sector or sectors or industry or group of industries to the extent the Biotech Index concentrates in a particular sector or sectors or industry or group of industries. Based on the current composition of the Biotech Index, the Fund's assets are concentrated in the biotechnology sector; therefore, the Fund will be subject to the risk that economic, political or other conditions that have a negative effect on that sector will negatively impact the Fund to a greater extent than if the Fund's assets were invested in a wider variety of sectors or industries.

PERFORMANCE

The bar chart that follows shows how the Fund performed for the calendar years shown. The table below the bar chart shows the Fund's average annual returns (before and after taxes). The bar chart and table provide an indication of the risks of investing in the Fund by showing the Fund's performance from year to year and by showing how the Fund's average annual returns for the one year and since inception periods compared with the Fund's benchmark index and a broad measure of market performance. All returns assume reinvestment of dividends and distributions. The Fund's past performance (before and after taxes) is not necessarily indicative of how the Fund will perform in the future. Updated performance information is available online at www.marketvectorsetfs.com.

Annual Total Returns - Calendar Years

Best Quarter: 21.78% 1Q 12

Worst Quarter: (0.73)% 4Q 12

Average Annual Total Returns for the Periods Ended December 31, 2013

The after-tax returns presented in the table below are calculated using the highest historical individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Your actual after-tax returns will depend on your specific tax situation and may differ from those shown below. After-tax returns are not relevant to investors who hold Shares of the Fund through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts.

| | Past One Year | Since Inception (12/20/2011) |
|--|---------------|---------------------------------|
| Market Vectors Biotech ETF (return before taxes) | 65.49 % | 57.59 % |
| Market Vectors Biotech ETF (return after taxes on distributions) | 65.49 % | 57.50 % |
| Market Vectors Biotech ETF (return after taxes on distributions and sale of Fund Shares) | 37.07 % | 45.95 % |
| Market Vectors US Listed Biotech 25 Index (reflects no deduction for fees, expenses or taxes) | 65.65 % | 57.85 % |
| S&P 500® Index (reflects no deduction for fees, expenses or taxes) | 32.39 % | 24.33 % |

PORTFOLIO MANAGEMENT

Investment Adviser. Van Eck Associates Corporation.

Edgar Filing: MARKET VECTORS ETF TRUST - Form 497K

Portfolio Managers. The following individuals are jointly and primarily responsible for the day-to-day management of the Fund's portfolio:

| Name | Title with Adviser | Date Began Managing the Fund |
|-----------------------|--------------------|------------------------------|
| Hao-Hung (Peter) Liao | Portfolio Manager | December 2011 |
| George Cao | Portfolio Manager | December 2011 |

4

marketvectorsetfs.com

PURCHASE AND SALE OF FUND SHARES

The Fund issues and redeems Shares at NAV only in a large specified number of Shares each called a Creation Unit, or multiples thereof. A Creation Unit consists of 50,000 Shares.

Individual Shares of the Fund may only be purchased and sold in secondary market transactions through brokers. Shares of the Fund are listed on NYSE Arca, Inc. (NYSE Arca) and because Shares trade at market prices rather than NAV, Shares of the Fund may trade at a price greater than or less than NAV.

TAX INFORMATION

The Fund's distributions are taxable and will generally be taxed as ordinary income or capital gains.

marketvectorsetfs.com

5

888.MKT.VCTR
marketvectorsetfs.com

(02/14)
