

Mackenzie Maximum Diversification US Index ETF

US Equity

Compound Annualized Returns	10/31/2021
1 Month 3 Months	0.2%
Year-to-date 1 Year	9.4%
2 Years	16.9%
3 Years	14.2%
5 Years Since inception (Jun. 2016)	12.9% 13.1%
Regional Allocation	09/30/2021
CASH & EQUIVALENTS	
Cash & Equivalents OVERALL	0.3%
United States	97.2%
China	1.1%
United Kingdom	0.8%
Ireland	0.3%
Argentina Israel	0.2% 0.1%
Total	0.1% 100%
Sector Allocation	09/30/2021
Health Care	24.1%
Consumer Discretionary	13.2%
Communication Services	12.7%
Consumer Staples	12.4%
Information Technology	12.4%
Financials Industrials	6.1% 5.7%
Real Estate	5.7% 4.9%
Utilities	3.1%
Materials	2.9%
Energy	2.2%
Cash & Equivalents	0.3%
Total	100%
Index Provider	

Mackenzie Maximum Diversification Index ETFs are based on TOBAM Maximum Diversification Index Series created by TOBAM S.A.S. The TOBAM Maximum Diversification Index Series are based on constituents in the Solactive AG Index. TOBAM is a Paris-based index provider and institutional asset manager with AUM of US\$8B.



Value of \$10,	000 invested		10/31/2021
\$30,000			
\$20,000			\$19,377
\$10,000			
\$0	Jan-18	Jan-20	

Major Holdings	10/29/2021
Major Holdings Represent 13.8% of the fu	ınd
CLOUDFLARE INC - CLASS A	1.7%
Amazon.com Inc	1.5%
ZOOM VIDEO COMMUNICATIONS	1.4%
DocuSign Inc	1.4%
General Mills Inc	1.4%
FACEBOOK INC-A	1.3%
KROGER CO	1.3%
Newmont Corp	1.3%
Extra Space Storage Inc	1.3%
Moderna Inc	1.3%

TOTAL NUMBER OF HOLDINGS: 465

Fund	Risk	Measures

Annual Std Dev	14.4
Annual Std Dev. B'mark	14.4
Alpha	-0.5
Beta	1.0
R-squared	1.0
Sharpe Ratio	0.7
Source: Mackenzie Investments	

Key Fund Data	09/30/2021
Ticker:	MUS
Total Fund Assets:	¢200 27:II:
NAVPS (10/29/2021):	\$36.56
CUSIP:	55453M107
Listing Date:	06/21/2016
TOBAM Maximum Diversification US	
Index*:	Index
Fund Category:	US Equity
Distribution Frequency:	Ouarterly
DRIP Eligibility:	Vec
Management Fee:	0.45%
Distribution Yield:	0.61%
Price/Earnings:	21.31
Price/Book:	3.76
Why Invest in this fund?	••••••

Why Invest in this fund?

- Seeks to increase diversification to reduce biases and enhance risk adjusted returns.
- Enhances diversification in a US market that historically has a cycle of risk concentrations.
- A proven award-winning diversification methodology exclusively available through mutual funds and ETFs to all retail investors in Canada.

Risk Tolerance

LOW	MEDIUM	HIGH

^{*} The TOBAM Maximum Diversification USA Index is designed to measure the performance of U.S. large and mid capitalization equity securities selected and weighted to enhance diversification. On February 28, 2019, this ETF began to track a version of this index which is calculated net of withholding taxes. Index inception date: February 28, 2019.