

Mackenzie Maximum Diversification US Index ETF

US Equity

Compound Annualized Returns 01/31/2023

1 Month	2.9%
3 Months	3.7%
Year-to-date	2.9%
1 Year	-1.6%
2 Years	-0.6%
3 Years	5.4%
5 Years	7.5%
Since inception (Jun. 2016)	9.1%

Regional Allocation 12/31/2022

CASH & EQUIVALENTS	
Cash & Equivalents	0.3%

OVERALL	
United States	98.2%
China	1.3%
Netherlands	0.1%
United Kingdom	0.1%
Total	100%

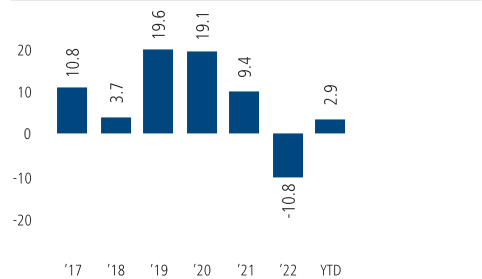
Sector Allocation 12/31/2022

Health Care	31.3%
Consumer Staples	15.3%
Information Technology	12.5%
Financials	9.3%
Consumer Discretionary	8.9%
Communication Services	8.7%
Real Estate	3.4%
Industrials	3.4%
Energy	3.3%
Materials	3.2%
Utilities	0.4%
Cash & Equivalents	0.3%
Total	100%

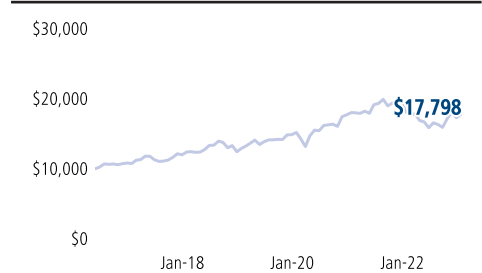
Index Provider

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.

Calendar Year Returns (%) 01/31/2023



Value of \$10,000 invested 01/31/2023



Major Holdings 01/31/2023

Major Holdings Represent 14.7% of the fund

Newmont Corp	1.6%
SCHLUMBERGER	1.6%
Dollar Tree Inc	1.5%
MERCK & CO.	1.5%
Biogen Inc	1.5%
ALNYLAM PHARMACEUTICALS I	1.4%
Moderna Inc	1.4%
GILEAD SCIENCES	1.4%
KROGER CO	1.4%
REGENERON PHARM	1.4%

TOTAL NUMBER OF HOLDINGS: 401

Fund Risk Measures

Annual Std Dev	15.4
Annual Std Dev. B'mark	15.5
Alpha	-0.5
Beta	1.0
R-squared	1.0
Sharpe Ratio	0.3

Source: Mackenzie Investments

Key Fund Data 12/31/2022

Ticker:	MUS
Total Fund Assets:	\$151.80 million
NAVPS (01/31/2023):	\$33.00
CUSIP:	55453M107
Listing Date:	06/21/2016
Index*:	TOBAM Maximum Diversification USA Index
Fund Category:	US Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.45%
Distribution Yield:	2.70%
Price/Earnings:	17.02
Price/Book:	3.07

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
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* 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.