



MACKENZIE ETF PRODUCT LIST

NAME	TICKER	MGMT FEE	CATEGORY	LISTING DATE
FIXED INCOME				
Active				
Mackenzie Canadian Short-Term Fixed Income ETF	MCSB	0.35%	Canadian Fixed Income	2017-11-22
Mackenzie Core Plus Canadian Fixed Income ETF	MKB	0.40%	Canadian Fixed Income	2016-04-19
Mackenzie Core Plus Global Fixed Income ETF	MGB	0.60%	Global Fixed Income	2016-04-19
Mackenzie Floating Rate Income ETF	MFT	0.60%	Global Fixed Income	2016-04-19
Mackenzie Global High Yield Fixed Income ETF	MHYB	0.60%	Global Fixed Income	2017-04-26
Mackenzie Unconstrained Bond ETF	MUB	0.50%	Alternative Strategies	2016-04-19
Traditional Index				
Mackenzie Canadian Aggregate Bond Index ETF	QBB	0.07%	Canadian Fixed Income	2018-01-29
Mackenzie Canadian All Corporate Bond Index ETF	QCB	0.14%	Canadian Fixed Income	2018-01-29
Mackenzie Canadian Short-Term Bond Index ETF	QSB	0.08%	Canadian Fixed Income	2018-01-29
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged) NEW	QEBH	0.45%	Emerging Fixed Income	2019-07-25
Mackenzie Emerging Markets Local Currency Bond Index ETF NEW	QEBL	0.45%	Emerging Fixed Income	2019-10-24
Mackenzie US High Yield Bond Index ETF (CAD-Hedged)	QHY	0.40%	US Fixed Income	2018-01-24
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	0.15%	US Fixed Income	2018-01-29
Mackenzie US TIPS Index ETF (CAD-Hedged)	QTIP	0.15%	US Fixed Income	2018-01-24
EQUITY				
Active				
Mackenzie Global Leadership Impact ETF	MWMN	0.55%	Global Equity	2017-12-04
Mackenzie Ivy Global Equity ETF	MIVG	0.75%	Global Equity	2017-11-22
Strategic Beta				
Mackenzie Maximum Diversification All World Developed ex North America Index ETF	MXU	0.50%	International Equity	2016-09-07
Mackenzie Maximum Diversification All World Developed Index ETF	MWD	0.50%	Global Equity	2016-09-07
Mackenzie Maximum Diversification Canada Index ETF	MKC	0.45%	Canadian Equity	2016-06-21
Mackenzie Maximum Diversification Developed Europe Index ETF	MEU	0.50%	European Equity	2016-09-07
Mackenzie Maximum Diversification Emerging Markets Index ETF	MEE	0.50%	Emerging Equity	2017-01-23
Mackenzie Maximum Diversification US Index ETF	MUS	0.45%	US Equity	2016-06-21
Traditional Index				
Mackenzie Canadian Equity Index ETF	QCN	0.04%	Canadian Equity	2018-01-24
Mackenzie Canadian Large Cap Equity Index ETF	QCE	0.04%	Canadian Equity	2018-01-24
Mackenzie China A-Shares CSI 300 Index ETF	QCH	0.55%	China Equity	2018-02-01
Mackenzie International Equity Index ETF	QDX	0.17%	International Equity	2018-01-24
Mackenzie International Equity Index ETF (CAD-Hedged)	QDXH	0.17%	International Equity	2018-01-29
Mackenzie US Large Cap Equity Index ETF	QUU	0.06%	US Equity	2018-01-24
Mackenzie US Large Cap Equity Index ETF (CAD-Hedged)	QAH	0.06%	US Equity	2018-01-29
ALLOCATION				
Active				
Mackenzie Portfolio Completion ETF	MPCF	0.45%	Global Neutral Balanced	2017-11-22

For more information about Mackenzie ETFs, please talk to your financial advisor.
mackenzieinvestments.com/ETFs

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