

How to Invest

Research Affiliates partners with leading investment management firms to efficiently bring our research insights and strategies to market through mutual funds and/or ETFs. Below are products linked to strategies developed by Research Affiliates that correspond to our [Research Affiliates Model Portfolio allocations](#). For a comprehensive list of Research Affiliates' global solutions, visit researchaffiliates.com/how-to-invest.

	ETFs		Mutual Funds	
	Targeted Solutions	Multi-Factor Solutions	Targeted Solutions	Multi-Asset Solutions
Stocks				
US Large Value	FNDX PRF		PKAIX SFLNX	*
US Large Growth	*		*	*
US Small	FNDA PRFZ		PMJIX SFSNX	*
Int'l Large Value	FNDF PXF		PPYIX SFNNX	*
Int'l Large Growth	*		MFDX	*
Int'l Small	FNDC PDN		SFILX	*
Emerging Markets	FNDE PXH	MFEM	PEIFX SFENX	*
Diversifiers				
Global REITs	*	*	SFREX	
Commodities	*	*	*	
EM Bonds	*	*	*	
US High-Yield Bonds	PHB	*	*	
US TIPS	*	*	*	
Bonds				
Global ex US Aggregate	*	*	*	*
US Aggregate	*	*	*	*
Long US Treasuries	*	*	*	*
Short US Treasuries	*	*	*	*



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Appendix

ETF and Mutual Fund Tickers

The product names corresponding to each ETF and mutual fund ticker referenced in the How to Invest section are as follows:

- *ETF (targeted solutions)*: Schwab Fundamental US Large (FNDX), Invesco FTSE RAFI US 1000 (PRF), Schwab Fundamental US Small (FNDA), Invesco FTSE RAFI US 1500 (PRFZ), Schwab Fundamental International Large (FNDF), Invesco FTSE RAFI Developed Markets ex-U.S. (PXF), Schwab Fundamental International Small (FNDC), Invesco FTSE RAFI Developed Markets ex-U.S. Small-Mid (PDN), Schwab Fundamental Emerging Markets Large (FNDE), Invesco FTSE RAFI Emerging Markets (PXH), and Invesco Fundamental High Yield Corporate Bond (PHB).
- *ETF (multi-factor solutions)*: PIMCO RAFI Dynamic Multi-Factor U.S. (MFUS), PIMCO RAFI Dynamic Multi-Factor International (MFDX), PIMCO RAFI Dynamic Multi-Factor Emerging Markets (MFEM).
- *Mutual Fund (targeted solutions)*: RAE US (PKAIX), Schwab Fundamental US Large (SFLNX), RAE US Small (PMJIX), Schwab Fundamental US Small (SFSNX), RAE International (PPYIX), Schwab Fundamental International Large (SFNNX), Schwab Fundamental International Small (SFILX), RAE Emerging Markets (PEIFX), Schwab Fundamental Emerging Markets Large (SFENX), and Schwab Fundamental Global Real Estate (SFREX).
- *Mutual Fund (multi-asset solutions)*: PIMCO All Asset (PAAIX) and PIMCO All Asset All Authority (PAUIX).

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