

Recombinant Human MYO1F, His-tagged

Cat. No. MYO1F-1145H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYO1F protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MYO1F?myosin IF [?Homo sapiens?(human)]
Official Symbol	MYO1F
Synonyms	MYO1F; myosin IF; unconventional myosin-If; myosin-ID; myosin-Ie
Gene ID	4542

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mRNA Refseq	NM_012335
Protein Refseq	NP_036467
MIM	601480
UniProt ID	O00160
Chromosome Location	19p13.3-p13.2
Function	ATP binding; actin binding; calmodulin binding

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