

Recombinant Human MYO1D, His-tagged

Cat. No. MYO1D-1143H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYO1D protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-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	MYO1D myosin ID [Homo sapiens]
Official Symbol	MYO1D
Synonyms	MYO1D; myosin ID; unconventional myosin-Id; KIAA0727; myr4; myosin-Id; myosin-I gamma;
Gene ID	4642

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mRNA Refseq	NM_015194
Protein Refseq	NP_056009
MIM	606539
UniProt ID	O94832
Chromosome Location	17q11-q12
Function	ATP binding; actin binding; actin-dependent ATPase activity; calcium-dependent protein binding; calmodulin binding; microfilament motor activity; nucleotide binding;

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