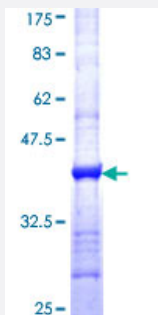


MYO1B (Human) Recombinant Protein (Q01)

Catalog # H00004430-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MYO1B partial ORF (NP_036355, 979 a.a. - 1078 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VSMSSQNDGFFAVHLKEGSEAASKGDFLFSSDHLIEMATKLYRTTLSQTKQKLNIEISDEFLVQFR QDKVCVKFIQGNQKNGSVPTCKRKNNRLLLEVAVP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MYO1B

Entrez GeneID	4430
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GeneBank Accession#	NM_012223
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Protein Accession#	NP_036355
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Gene Name	MYO1B
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Gene Alias	myr1
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Gene Description	myosin IB
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Omim ID	606537
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Gene Ontology	Hyperlink
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Other Designations	MYO1B variant protein OTTHUMP00000163592 myosin-I alpha
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