

Myosin IB (MYO1B) Recombinant Protein | MYO1B recombinant protein

Recombinant Myosin IB (MYO1B)

CATALOG # AAA153584	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Myosin IB (MYO1B); Recombinant Myosin IB (MYO1B); Myosin IB; MYO1B recombinant protein (prokaryotic); Human; Myr1; MM1a; Myosin I alpha; MYO1B recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	His791~Lys994
Applicable Applications for MYO1B recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	10.5
Subcellular Location	Secreted, Chromosome
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Amino Acid Info


SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MYO1B recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194328685
NCBI GeneID	4430
NCBI Accession #	NP_001123630.1
NCBI GenBank Nucleotide #	NM_001130158.1
UniProt Accession #	O43795; O43794; Q7Z6L5
Molecular Weight	124,951 Da
NCBI Official Full Name	unconventional myosin-Ib isoform 1
NCBI Official Synonym Full Names	myosin IB
NCBI Official Symbol	MYO1B
NCBI Official Synonym Symbols	myr1
NCBI Protein Information	unconventional myosin-Ib; MMIa; MYH-1c; MMI-alpha; myosin I alpha; myosin-I alpha; MYO1B variant protein
UniProt Protein Name	Unconventional myosin-Ib
UniProt Gene Name	MYO1B
UniProt Synonym Gene Names	MMI-alpha; MMIa
UniProt Entry Name	MYO1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/myo1b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153584>