MYH9 recombinant protein

MYH9 protein

CATALOG #	HOST	APPLICATIONS
AAA224560	**E. coli**	**Western Blot, SDS-Page, ELISA**

PRODUCT SYNONYMS

MYH9; MYH9 protein; Cellular myosin heavy chain protein; type A Myosin heavy chain 9 Myosin heavy chain protein; non muscle Iia protein; Non muscle myosin heavy chain A protein; NMMHC A protein; Non muscle myosin heavy chain Iia protein; NMMHC II a protein; NMMHC IIA protein; Myosin 9 protein; MYH 9 protein; MYH-9 protein; MYH9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	≥ 90% by SDS-PAGE
Form/Format	Affinity purified and lyophilized from 0.2?m filtered solution of PBS, pH 7.4, with 6% Trehalose
Concentration	500ug, lyophilized (varies by lot)
Sequence Length	1960
Applicable Applications for MYH9 recombinant protein	WB (Western Blot), SDS-PAGE, ELISA
Species	Human
Grade	Recombinant
Tag	N-terminal GST-tagged
Biohazard	For research use only. Use standard laboratory precautions when handling.
Preparation and Storage	Store at 4°C short term, -20°C long term.

ADDITIONAL INFORMATION

Related Product Information for MYH9 recombinant protein	MYH9 is a cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.
Product Categories/Family for MYH9 recombinant protein	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678583
NCBI GeneID	4627
UniProt Accession #	P35579; O60805; Q60FE2; Q86T83; A8K6E4
Molecular Weight	53 kDa
NCBI Official Full Name	MYH9
NCBI Official Synonym Full Names	myosin, heavy chain 9, non-muscle
NCBI Official Symbol	MYH9

NCBI Official Synonym Symbols	MHA; FTNS; EPSTS; BDPLT6; DFNA17; NMMHCA; NMHC-II-A; NMMHC-IIA
NCBI Protein Information	myosin-9
UniProt Protein Name	Myosin-9
UniProt Gene Name	**MYH9**
UniProt Synonym Gene Names	NMMHC-A; NMMHC II-a; NMMHC-IIA
UniProt Entry Name	MYH9_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.

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Online datasheet: https://stage.aaabiotech.com/myh9-recombinant-protein-e-coli-wb-western-blot-sds-page-elisa/224560