

MYH9 recombinant protein

Recombinant Human MYH9

CATALOG #
AAA250130

HOST
E Coli

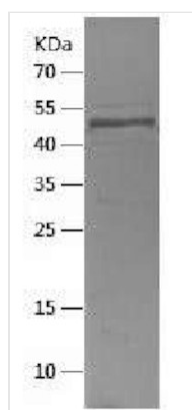
PRODUCT SYNONYMS

MYH9; Recombinant Human MYH9; BDPLT 6; BDPLT6; Cellular myosin heavy chain; Cellular myosin heavy chain type A; DFNA 17; DFNA17; EPSTS; FTNS; MGC104539; MHA; MYH 2A; MYH 9; MYH2A; MYH9_HUMAN; MYHas8; MyHC 2A; MyHC IIa; MyHC2A; MyHCIIa; MYHSA2; MYHSA2; Myosin 9; Myosin heavy chain; Myosin heavy chain 9; Myosin heavy chain 9 non muscle; Myosin heavy chain non muscle IIa; Myosin heavy chain nonmuscle IIa; MYH9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose and 0.06% proclin, pH7.4
Sequence Positions	2-241
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	12667788
NCBI GeneID	4627
NCBI Accession #	NP_002464.1
NCBI GenBank Nucleotide #	NM_002473.5

UniProt Accession #	P35579 ; O60805 ; Q60FE2 ; Q86T83 ; A8K6E4
Molecular Weight	47.8 kDa
NCBI Official Full Name	myosin-9
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; myosin heavy chain 9; non-muscle myosin heavy chain A; non-muscle myosin heavy chain IIa; nonmuscle myosin heavy chain II-A; myosin heavy chain, non-muscle IIa; cellular myosin heavy chain, type A; non-muscle myosin heavy polypeptide 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/250130>