

Myosin-9 (MYH9) Recombinant Protein | MYH9 recombinant protein

Recombinant Human Myosin-9 (MYH9) , partial

CATALOG # AAA81717	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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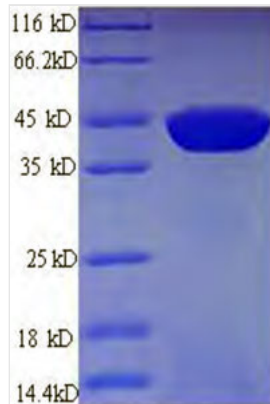
PRODUCT SYNONYMS

Myosin-9 (MYH9); Recombinant Human Myosin-9 (MYH9); partial; MYH9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-241aa; Partial
Sequence	AQQAADKYLY VDKNFINNPL AQADWAAKKL VWVPSDKSGF EPASLKKEVG EEAIVELVEN GKKVKVKNKDD IQKMNPFFKS KVEDMAELTC LNEASVLHNL KERYYSGLIY TYSGLFCVVI NPYKNLPIYS EEIVEMYKGG KRHEMPPHIY AITDTAYRSM MQDREDQSIL CTGESGAGKT ENTKKVIQYL AYVASSHKS KDKGELERQL LQANPILEAF GNAKTVKNDN SSRFGKFIRI
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MYH9 recombinant protein	This gene encodes a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain. The protein is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in MYH9 are the cause of non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness.
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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	159,864 Da
NCBI Official Full Name	myosin-9
NCBI Official Synonym Full Names	myosin heavy chain 9
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

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://www.aaabiotech.com/myh9-recombinant-protein-e-coli/81717>