

Recombinant Human MYH9 protein, His-SUMO-tagged

Cat. No. MYH9-32H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYH9 protein(Glu1740~Glu1960), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu1740~Glu1960
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	36kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	MYH9 myosin, heavy chain 9, non-muscle [Homo sapiens]
Official Symbol	MYH9
Synonyms	MYH9; myosin, heavy chain 9, non-muscle; DFNA17, myosin, heavy polypeptide 9, non muscle; myosin-9; EPSTS; FTNS; MHA; NMHC II A; NMMHCA; nonmuscle myosin heavy chain II A;
Gene ID	4627
mRNA Refseq	NM_002473.4
Protein Refseq	NP_002464.1
MIM	160775
UniProt ID	P35579

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