

Recombinant Rat Myh9 protein, His&Myc-tagged

Cat. No. Myh9-5950R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Myh9 protein(Q62812)(2-241aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-241aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-250°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 220%.

GENE INFORMATION

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Gene Name	Myh9 myosin, heavy chain 9, non-muscle [<i>Rattus norvegicus</i>]
Official Symbol	Myh9
Synonyms	MYH9; myosin, heavy chain 9, non-muscle; myosin-9; NMMHC-A; NMMHC-IIA; NMMHC II-a; myosin heavy chain 9; nonmuscle myosin heavy chain-A; non-muscle myosin heavy chain A; non-muscle myosin heavy chain IIa; myosin heavy chain, non-muscle IIa; cellular myosin heavy chain, type A; myosin, heavy polypeptide 9, non-muscle;
Gene ID	25745
mRNA Refseq	NM_013194
Protein Refseq	NP_037326
SDS-PAGE	