

Recombinant Mouse Myh2 protein, His & GST-tagged

Cat. No. Myh2-7623M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Myh2 aa. (Leu1238~Ala1472 (Accession # I6L963)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu1238~Ala1472
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

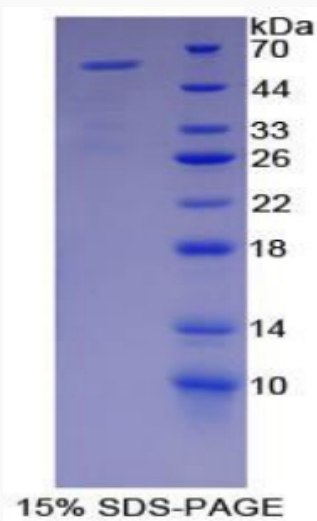
Gene Name	Myh2 myosin, heavy polypeptide 2, skeletal muscle, adult [Mus musculus (house mouse)]
Official Symbol	Myh2
Synonyms	MHC2A; Myh2a; Myhs-f; Myhsf1; Myhs-f1; MyHC-IIa; myosin heavy chain 2A; skeletal muscle myosin heavy chain II-a; myosin-2
Gene ID	17882
mRNA Refseq	NM_001039545.2
Protein Refseq	NP_001034634.2
UniProt ID	I6L963

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SDS-PAGE



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