

Recombinant Human MYH11 protein, His-tagged

Cat. No. MYH11-8843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYH11 protein(1-351 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-351 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	MYH11
Synonyms	MYH11; myosin, heavy chain 11, smooth muscle; myosin, heavy polypeptide 11, smooth muscle; myosin-11; SMHC; SMMHC; myosin heavy chain 11; myosin heavy

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chain, smooth muscle isoform; AAT4; FAA4; FLJ35232; MGC32963; MGC126726; DKFZp686D10126; DKFZp686D19237;

Gene ID [4629](#)

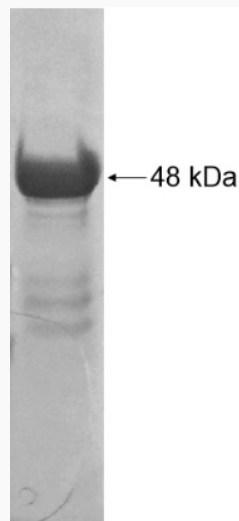
mRNA Refseq [NM_001040113](#)

Protein Refseq [NP_001035202](#)

MIM [160745](#)

UniProt ID [P35749](#)

SDS-PAGE



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