

Recombinant Human MYH6 protein, His-tagged

Cat. No. MYH6-912H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYH6 protein(NP_002462)(Glu857~Ile1117), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu857~Ile1117
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	37kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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GENE INFORMATION

Gene Name	MYH6 myosin heavy chain 6 [Homo sapiens (human)]
Official Symbol	MYH6
Synonyms	ASD3; MYHC; SSS3; CMH14; MYHCA; CMD1EE; alpha-MHC;
Gene ID	4624
mRNA Refseq	NM_002471.3
Protein Refseq	NP_002462
UniProt ID	P13533

SDS-PAGE

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