

Recombinant Human MYL7 protein, GST-tagged

Cat. No. MYL7-4931H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYL7 protein(Q01449)(1-175aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-175aa
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	46.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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 50%.

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GENE INFORMATION

Gene Name	MYL7 myosin, light chain 7, regulatory [Homo sapiens]
Official Symbol	MYL7
Synonyms	MYL7; myosin, light chain 7, regulatory; myosin, light polypeptide 7, regulatory; myosin regulatory light chain 2, atrial isoform; MYL2A; MYLC2A; MLC2a; MLC-2a; myosin light chain 2a; myosin regulatory light chain 7;
Gene ID	58498
mRNA Refseq	NM_021223
Protein Refseq	NP_067046
MIM	613993
UniProt ID	Q01449

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