

Recombinant Human MYL6 protein, GST-tagged

Cat. No. MYL6-5218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYL6 protein(P60660)(3-151aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	3-151aa
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	43.7 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%.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	MYL6 myosin, light chain 6, alkali, smooth muscle and non-muscle [Homo sapiens]
Official Symbol	MYL6
Synonyms	MYL6; myosin, light chain 6, alkali, smooth muscle and non-muscle; myosin, light polypeptide 6, alkali, smooth muscle and non muscle; myosin light polypeptide 6; ESMLC; MLC1SM; MLC3NM; myosin light chain A3; 17 kDa myosin light chain; myosin light chain alkali 3; myosin, light polypeptide 6, alkali, smooth muscle and non-muscle; LC17; LC17A; LC17B; MLC-3; MLC3SM; LC17-GI; LC17-NM;
Gene ID	4637
mRNA Refseq	NM_021019
Protein Refseq	NP_066299
MIM	609931
UniProt ID	P60660

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SDS-PAGE

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