

Recombinant Human MYL5 protein, GST-tagged

Cat. No. MYL5-301610H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYL5 (233-313 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	233-313 a.a.
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	MYL5 myosin, light chain 5, regulatory [Homo sapiens]
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 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

Official Symbol	MYL5
Synonyms	MYL5; myosin, light chain 5, regulatory; myosin, light polypeptide 5, regulatory; myosin light chain 5; MYLC2; myLC-2; myosin regulatory light chain 5; superfast myosin regulatory light chain 2;
Gene ID	4636
mRNA Refseq	NM_002477
Protein Refseq	NP_002468
MIM	160782
UniProt ID	Q02045

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