

Full-Length

MYL7 (Human) Recombinant Protein (P02)

Catalog # H00058498-P02

Size 50 ug

Specification

Product Description	Human MYL7 full-length ORF (BAG34810.1, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASRKAGTRGKVAATKQAQRGSSNVFSMFEQAQIQEFKEAFSCIDQNRDGIICKADLRETYSQLG KVSVP EEELDAMLQEGKGPINFTVFLTLFGEKLN GTDPEEAILSAFRMFDP SGKGVVNKDEFKQL LLTQADKFSPA EVEQMFALTPMDLAGNIDYKSLCYIITHGDEKEE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	45.65
Interspecies Antigen Sequence	Mouse (95); Rat (94)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MYL7

Entrez GeneID [58498](#)

GeneBank Accession# [AK311869.1](#)

Protein Accession# [BAG34810.1](#)

Gene Name MYL7

Gene Alias MYL2A, MYLC2A

Gene Description myosin, light chain 7, regulatory

Gene Ontology [Hyperlink](#)

Gene Summary light chain 7

Other Designations myosin light chain 2a|myosin, light polypeptide 7, regulatory

Pathway

- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Regulation of actin cytoskeleton](#)
- [Tight junction](#)