

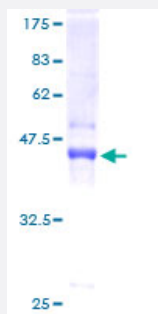
Full-Length

MYLPF (Human) Recombinant Protein (P01)

Catalog # H00029895-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MYLPF full-length ORF (AAH12571, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAPKRAKRRTVEGGSSSVFSMFDQTQIQEFKEAFTVIDQNRDGIIDKEDLRDTFAAMGRLNVKNE ELDAMMKEASGPINFTVFLTMFGEKLKGADPEDVITGAFKVLDPGKGTKKKFLEELLTTQCDRF SQEEIKNMWAAFPDPVGGNVDYKNICYVITHGDAKDQE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.33
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — MYLPF

Entrez GeneID [29895](#)

GeneBank Accession# [BC012571](#)

Protein Accession# [AAH12571](#)

Gene Name MYLPF

Gene Alias DKFZp779C0757, MGC13450, MRLC2

Gene Description fast skeletal myosin light chain 2

Gene Ontology [Hyperlink](#)

Other Designations myosin light chain 2|myosin regulatory light chain 2

Pathway

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