

Recombinant Human MYL10 Protein, GST-tagged

Cat. No. MYL10-5818H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYLC2PL full-length ORF (NP_612412.2, 1 a.a. - 226 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MYL10 (Myosin Light Chain 10) is a Protein Coding gene. Among its related pathways are Focal Adhesion and Blood-Brain Barrier and Immune Cell Transmigration: VCAM-1/CD106 Signaling Pathways. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is MYL2.
Molecular Mass	51.7 kDa
AA Sequence	MLLRLVSNSWPQVILPPRPPKVLGLQAPRRARKRAEGTASSNVFSMFDQSQIQEFK ESLALSPRLERNGMISAHCNLCLTGSSNSPASASQAFTIMDQNRDGFIDKEDLRDTF AALGRINVKNEELEAMVKEAPGPINFVFLTMFGEKLGKTDPEETILHAFKVFDTEGK GFVKADVIKEKLMTQADRFSEEEVKQMFAAFPDPVCGNLDYRNLCYVITHGEEKD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [MYL10 myosin light chain 10 \[Homo sapiens \(human\) \]](#)

Official Symbol [MYL10](#)

Synonyms MYL10; myosin light chain 10; PLRLC; MYLC2PL; myosin regulatory light chain 10; myosin light chain 2, lymphocyte-specific; myosin light chain 2, precursor lymphocyte-specific; myosin, light chain 10, regulatory; precursor lymphocyte-specific regulatory light chain

Gene ID [93408](#)

mRNA Refseq [NM_138403](#)

Protein Refseq [NP_612412](#)

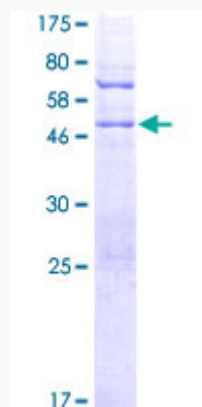
MIM [617177](#)

UniProt ID [Q9BUA6](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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