

Recombinant Human MYL10, GST-tagged

Cat. No. MYL10-1133H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYL10 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-226aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MYL10 myosin, light chain 10, regulatory [Homo sapiens]
Official Symbol	MYL10
Synonyms	MYL10; myosin, light chain 10, regulatory; myosin regulatory light chain 10; MGC3479; MYLC2PL; PLRLC; myosin light chain 2, lymphocyte-specific; myosin light chain 2, precursor lymphocyte-specific; precursor lymphocyte-specific regulatory light chain;

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Gene ID	93408
mRNA Refseq	NM_138403
Protein Refseq	NP_612412
UniProt ID	Q9BUA6
Chromosome Location	7q22.1
Pathway	Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem; Tight junction, organism-specific biosystem;
Function	calcium ion binding;

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