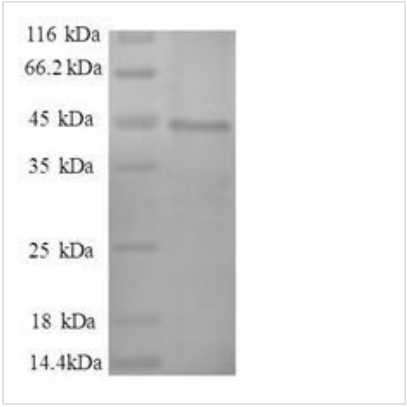
Recombinant Human Myosin light polypeptide 6 (MYL6), partial

Product Code	CSB-RP051544h
Relevance	Regulatory light chain of myosin. Does not bind calcium.
Abbreviation	Recombinant Human MYL6 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P60660
Alias	17 kDa myosin light chain ;LC17Myosin light chain 3 ;MLC-3Myosin light chain alkali 3 ;Myosin light chain A3Smooth muscle and nonmuscle myosin light chain alkali 6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	DFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMRALGQNPTNAEVLKVLGN PKSDEMNVKVLDFEHFLPMLQTVAKNKDQGTYEDYVEGLRVFDKEGNGTVM GAEIRHVLVTLGEKMTEEEVEMLVAGHEDSNGCINYEAFVRHILSG
Research Area	Signal Transduction
Source	E.coli
Target Names	MYL6
Expression Region	3-151aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	43.7kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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