



Recombinant Bovine Myosin regulatory light chain 12B (MYL12B)

Product Code	CSB-MP015308BO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4IF97
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MSSKKAKTKT KKRPRATSN VFAMFDQSQI QEFKEAFNMI DQNRDGFIDK EDLHDMLASL GKNPTDAYLE AMMNEAPGPI NFTMFLTMFG EKLNGTDPED VIRNAFACFD EEATGTIQED YLRELLTTMG DRFTDEEVDE LYREAPIDKK GNFNIEFTR ILKHGAKDKD D
Source	Mammalian cell
Target Names	MYL12B
Protein Names	Recommended name: Myosin regulatory light chain 12B Alternative name(s): Myosin regulatory light chain 2-B, smooth muscle isoform Myosin regulatory light chain 20 kDa Short name= MLC20 Myosin regulatory light chain MRLC2
Expression Region	1-171
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
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	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.