



Recombinant Bovine Myosin regulatory light chain 2, skeletal muscle isoform (MYLPF)

Product Code	CSB-EP605297BO
Abbreviation	MYLPF
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.	Q0P571
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	APKKAKRRA AEGGSSSVF SMFDQTQIQE FKEAFTVIDQ NRDGIIDKED LRDTFAAMGR LNVKNEELDA MMKEASGPIN FTVFLNMFGE KLKGADPEDV ITGAFKVLDP EGKGTIKKKF LEELLTTQCD RFSQEEIKNM WAAFPPDVGG NVDYKNICYV ITHGDAKDQE
Source	E.coli
Target Names	MYLPF
Protein Names	Recommended name: Myosin regulatory light chain 2, skeletal muscle isoform Alternative name(s): Fast skeletal myosin light chain 2 MLC2F
Expression Region	2-170
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 of Mature 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.