



Recombinant Rat Myosin regulatory light chain 12B (Myl12b)

Product Code	CSB-EP015308RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P18666
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MSSKKAKTKT TKKRPQRATS NVFAMFDQSQ IQEFKEAFNM IDQNRDGFID KEDLHDMLAS LGKNPTDAYL DAMMNEAPGR INFTMFLTMF GEKLNQTDPE DVIRNAFACF DEEATGTIQE DYLLRELLTTM GDRFTDEEVD ELYREAPIDK KGNFNYIEFT RILKHGAKDK DD
Source	E.coli
Target Names	Myl12b
Protein Names	Recommended name: Myosin regulatory light chain 12B Alternative name(s): Myosin RLC-B Myosin regulatory light chain 2-B, smooth muscle isoform Short name= MLC-2 Myosin regulatory light chain 20 kDa Short name= MLC20 Myosi
Expression Region	1-172
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.