



Recombinant Human Myosin light chain 3 (MYL3)

Product Code	CSB-EP015310HU-B
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.	P08590
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAPKKPEPKK DDAKAAPKAA PAPAPPEPE RPKEVEFDAS KIKIEFTPEQ IEEFKEAFML FDRTPKCEMK ITYGQCGDVL RALGQNPTQA EVLRVLGKPR QEELNTKMMMD FETFLPMLQH ISKNKDTGTY EDFVEGLRVF DKEGNGTVMG AELRHVLATL GERLTEDEVE KLMAQEDSN GCINYEAQVK HIMSS
Source	E.coli
Target Names	MYL3
Protein Names	Recommended name: Myosin light chain 3 Alternative name(s): Cardiac myosin light chain 1 Short name= CMLC1 Myosin light chain 1, slow-twitch muscle B/ventricular isoform Short name= MLC1SB Ventricular/slow twitch myosin alkali light
Expression Region	1-195
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.