



Recombinant Rabbit Myosin-6 (MYH6)

Product Code	CSB-EP015299RB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P04460
Product Type	Recombinant Protein
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Purity	≥85% (SDS-PAGE)
Sequence	ILERGDALLV VQWNIRAFTG VKKWPWMELY FEIEPLLKSA EAEKEMAAMK EEFGRIKESL EKSEARRKEL EEKMSVLLQE KNDLQLQVQA EQDNLNDAEE RCDQLIKNKI QLEAKVKEMN ERLEDEEEMN AELTAKKRKL EDECSELKKD IDDLELTLAK VEKEKHATEN KVKNLTEEMA GLDEIIAKLT KEKKALQEAH QQALDDLQAE EDKVNTLTKA KLKLEQQVDD LEGSLEQEKK VRMDLERAKR KLEGDLKLTQ ESIMDLENDK QQLEERLKKK EFDISQLNSK IEDEQALVLQ LQKKLKENQA RIEELEEELE AERTARAKVE KLRSDLSREL EEISERLEEA GGATSVQIEM NKKREAEFQK MRRDLEEATL QHEATASALR RKHADSV AEL GEQIDNLQRV KQKLEKEKSE FKLELDDVTS NMEQIIKAKA NLEKVSRTLE DQANEYRRKL EEAQR
Source	E.coli
Target Names	MYH6
Protein Names	Recommended name: Myosin-6 Alternative name(s): Alpha isomyosin Myosin heavy chain 6 Myosin heavy chain, cardiac muscle alpha isoform Short name= MyHC-alpha
Expression Region	1-465
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.