



# Recombinant Rabbit Myosin-6 (MYH6)

<b>Product Code</b>	CSB-EP015299RB
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P04460
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Oryctolagus cuniculus (Rabbit)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 RIEELEELE AERTARAKVE KLRSDLSREL EEISERLEEA GGATSVQIEM NKKREAQFQK MRRDLEEATL QHEATASALR RKHADSVael GEQIDNLQRV KQKLEKEKSE FKLELDDVTS NMEQIIKAKA NLEKVSRTLE DQANEYRRKL EEAQR
<b>Source</b>	E.coli
<b>Target Names</b>	MYH6
<b>Protein Names</b>	Recommended name: Myosin-6 Alternative name(s): Alpha isomyosin Myosin heavy chain 6 Myosin heavy chain, cardiac muscle alpha isoform Short name= MyHC-alpha
<b>Expression Region</b>	1-465
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.