



Recombinant Papio hamadryas Myosin-7 (MYH7)

Product Code	CSB-EP015300ERJ-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P11778
Product Type	Recombinant Protein
Immunogen Species	Papio hamadryas (Hamadryas baboon)
Purity	>85% (SDS-PAGE)
Sequence	VEQTERSRL AEQELIETSE RVQLLHSQNT SLINQKKKMD ADLSQLQTEV EEAVQECRNA EEKAKKAITD AAMMAEELKK EQDTSAHLER MKKNMEQTIK DLQHRLDEAE QIALKGGKKQ LQKLEARVRE LENELEAEQK RNAESVKGMR KSERRIKELT YQTEEDRKNL LRLQDLVDKL QLKVKAYKRQ AEEAEEQANT NLSKFRKVQH ELDEAEERAD IAESQVNKLR AKSRDIGTKG LNEE
Source	E.coli
Target Names	MYH7
Protein Names	Recommended name: Myosin-7 Alternative name(s): Myosin heavy chain 7 Myosin heavy chain slow isoform Short name= MyHC-slow Myosin heavy chain, cardiac muscle beta isoform Short name= MyHC-beta
Expression Region	1-244
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.