



Recombinant Pongo abelii Myozenin-2 (MYOZ2)

Product Code	CSB-MP732637PYX
Abbreviation	MYOZ2
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.	Q5R6I2
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MLSHNTMVKQ RKQQATAIMK EVHGNVDVGM DLGKKVSIPR DIMLEELSHL SNRGARLFKM RQRRSDKYTF ENFQYQSRAQ INHSIAMQNG KVDGSNLEGG SQQAPLTPPN TPDPRSPNP DNIAPGYSGP LKEIPPEKFN TTAVPKYYQS PWEQAISNDP ELLEALYPKL FKPEGKAELP DYRSFN RVAT PFGGF EKASR MVKFKVPDFE LLLLTDPFRM SFVNPLSGRR SFNRTPKGWI SENIPIVITT EPTDDTTVPE SEDL
Source	Mammalian cell
Target Names	MYOZ2
Protein Names	Recommended name: Myozenin-2 Alternative name(s): Calsarcin-1
Expression Region	1-264
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.