



Recombinant Pongo abelii Myocyte-specific enhancer factor 2C (MEF2C)

Product Code	CSB-EP725247PYX-B
Abbreviation	MEF2C
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.	Q5R444
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MGRKKIQITR IMDERNRQVT FTKRKFGMLK KAYELSVLCD CEIALIIFNS TNKLFQYAST DMDKVLKYT EYNEPHESTR NSDIVETLRK KGLNGCDSPD PDADDSVGHS PESEDKYRKI NEDIDLISR QRLCAVPPPN FEMPVSIPVS SHNSLVYSNP VSSLGNPNLL PLAHPQLQRN SMSPGVTHRP PSAGNTGGLM GGDLTSGAGT SANGYGNPR NSPGLLVSPG NLNKNMQAKS PPPMNLGMNN RKPDLRVLIP PGSKNTMPSV SEDVDLLLQ RINNSQSAQS LATPVSVAT PTLPGQGMGG YPSAISTTYG TEYSLSSADL SSLSGFNTAS ALHLGSVTGW QQQHLHNMPP SALSQLGACT STHLSQSSNL SLPSTQSLNI KSEPVSPRD RTTTPSRYPQ HTRHEAGRSP VDSLSSCSSS YDGSREDHR NEFHSPIGLT RPSPDERESP SVKRMRLSEG WAT
Source	E.coli
Target Names	MEF2C
Protein Names	Recommended name: Myocyte-specific enhancer factor 2C
Expression Region	1-473
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.