



Recombinant Pongo abelii Myocyte-specific enhancer factor 2A (MEF2A)

Product Code	CSB-EP722456PYX-B
Abbreviation	MEF2A
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.	Q5REW7
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MGRKKIQITR IMDERNRQVT FTKRKFGMLK KAYELSVLCD CEIALIIFNS SNKLFQYAST DMDKVLKYT EYNEPHESRT NSDIVETLRK KGLNGCESPD ADDYFEHSPL SEDRFSKLINE DSDFIFKRG PGLPPQNFMS SVTVPVTSNP ALSYTNPSS LVSPSLAASS TLTDSSMLSP PQTTLHRNVS PGAPQRPPST GNAGGMLSTT DLIVPNGAGS SPVGNFVNS RASPNLIGAT GANSLGKVM P TKSPPPGGG NLGMNSRKP LRVVIPPSSK GMPPLNTQR ISSSQATQPL ATPVSVTTP SLPPQGLVYS AMPTAYNTDY SLTSADLSAL QGFNSPGMLS LGQVSAWQQH HLGQAALSSL VAGGQLSQGS NLSINTNQNI NIKSEPI SPP RDRMTPSGFQ QQQQQQQPP PPPPQPQQP PQPRQEMGRS PVDSLSSSS SYDGSREDP RGDFHSPVIL GRPPNTEDRE SPSVKRMRMD AWVT
Source	E.coli
Target Names	MEF2A
Protein Names	Recommended name: Myocyte-specific enhancer factor 2A
Expression Region	1-494
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.