



Recombinant Rat Myocyte-specific enhancer factor 2A (Mef2a)

Product Code	CSB-EP641752RA-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.	Q2MJT0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MGRKKIQITR IMDERNRQVT FTKRKFGMLK KAYELSVLCD CEIALIIFNS SNKLFQYAST DMDKVLLKYT EYNEPHESRT NSDIVEALNK KEHRGCDSPD PDTSYVLTPH TEEKYKKINE EFDNMMRNHK IAPGLPPQNF SMSVTVPVTS PNALSYTNPQ SSLVSPSLAA SSTLAESSML SPPPATLHRN VSPGAPQRPP STGSAGGMLS TTDLTVPNGA GNGPVGNGFV DSRASPNLIG NTGANSVGKV MPTKSPPPPG GGSVGMNSRK PDLRVVIPPS SKGMMPLNA QRISSSQATQ PLATPVVSVT TPSLPPQGLV YSAMPTAYNT DYSLTSADLS ALQGFTSPGM LSLGQASAWQ QHHLGQAALS SLVAGGQLSQ GSNLSINTNQ NINIKTEPIS PPRDRMTPSG FQQQQQQQPQ QQPPPQPPQP QPQPRQEMGR SPVDSLSSSS SSYDGSRED PRGDFHSPIV LGRPPNAEDR ESPSVKRMRM DTWVT
Source	E.coli
Target Names	Mef2a
Protein Names	Recommended name: Myocyte-specific enhancer factor 2A
Expression Region	1-495
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.