



Recombinant Rat Myocyte-specific enhancer factor 2D (Mef2d)

Product Code	CSB-EP013674RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O89038
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MGRKKIQIQR ITDERNRQVT FTKRKFGMLK KAYELSVLCD CEIALIIFNH SNKLFQYAST DMDKVLKYT EYNEPHESRT NADIETLRK KGFNGCDSPE PDGEDSLEQS PLEDKYRRA SEELDGLFRR YGSSVPAPNF AMPVTVPVSN QSSMQFSNPS SSLVTPSLVT SSLTDPRLLS PQQPALQRNS VSPGLPQRPA SAGAMLGRDL NSANGACPNP VGNGYVSARA SPGLLPVANG NGLNKVIPAK SPPPPTHNTQ LGAPSRKPD L RVITSQGGKG LMHHLNNAQR LGVSQSTHSL TTPVVSVATP SLLSQGLPFS SMPTAYNTDY QLPSAELSSL PAFSSPAGLA LGNVTAWQQP QQPQQPQPQ PPQSQPQPQ PQPQQPPQQ PHLVPVLSN LIPGSPLPHV GAALTVTTHP HISIKSEPV PSRERSAPP PPAVFPAARP EPG EGLSSPA GGSYETGDRD DGRGDFGPTL GLLRPAPEPE AEGSAVKRMR LDTWTLK
Source	E.coli
Target Names	Mef2d
Protein Names	Recommended name: Myocyte-specific enhancer factor 2D
Expression Region	1-507
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.