



# Recombinant Mouse Myocyte-specific enhancer factor 2D (Mef2d)

<b>Product Code</b>	CSB-EP733979MO-B
<b>Abbreviation</b>	Mef2d
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q63943
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGRKKIQIQR ITDERNRQVT FTKRKFGMLK KAYELSVLCD CEIALIIFNH SNKLFQYAST DMDKVLKYT EYNEPHESRT NADIIETLRK KGFNGCDSPE PDGEDSLEQS PLEDKYRRA SEELDGLFRR YGSSVPAPNF AMPVTVPVSN QSSMQFSNPS SSLVTPSLVT SSLTDPRLLS PQQPALQRNS VSPGLPQRPA SAGAMLGGDL NSANGACPSV VGNGYVSARA SPGLLPVANG NSLNKVIPAK SPPPPTHNTQ LGAPSRKPDV RVITSQGGKG LMHHLTEDHL DLNNAQRLGV SQSTHSLTTP VVSVATPSLL SQGLPFSSMP TAYNTDYQLP SAELSSLPAF SSPAGLALGN VTAWQQPQPP QQPQPPQPPQ SQPQPPQPPQ QQPPQQPHL VPVLSNLIP GSPLPHVGAA LVTTHPHIS IKSEPVSPSR ERSPAPPPPA VFPAARPEPG EGLSSPAGGS YETGDRDDGR GDFGPTLGLL RPAPEPEAEG SAVKRMRLDT WTLK
<b>Source</b>	E.coli
<b>Target Names</b>	Mef2d
<b>Protein Names</b>	Recommended name: Myocyte-specific enhancer factor 2D
<b>Expression Region</b>	1-514
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.