Recombinant Mouse Endothelial differentiation-related factor 1 (Edf1)

Product Code	CSB-MP007398MO
Abbreviation	Edf1
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.	Q9JMG1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	AESDWDTVT VLRKKGPTAA QAKSKQAILA AQRRGEDVET SKKWAAGQNK QHSITKNTAK LDRETEELHH DRVTLEVGKV IQRGRQSKGL TQKDLATKIN EKPQVIADYE SGRAIPNNQV LGKIERAIGL KLRGKDIGKP IEKGPKAK
Source	Mammalian cell
Target Names	Edf1
Protein Names	Recommended name: Endothelial differentiation-related factor 1 Short name= EDF-1 Alternative name(s): Multiprotein-bridging factor 1 Short name= MBF1
Expression Region	2-148
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 of Mature Protein
Target Details	This gene encodes a protein that may regulate endothelial cell differentiation. It has been postulated that the protein functions as a bridging molecule that interconnects regulatory proteins and the basal transcriptional machinery, thereby modulating the transcription of genes involved in endothelial differentiation. This protein has also been found to act as a transcriptional coactivator by interconnecting the general transcription factor TATA element-binding protein (TBP) and gene-specific activators. Two alternatively spliced transcripts which encode distinct proteins have been found for this gene.
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.
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