



# Recombinant Mouse Transcriptional enhancer factor TEF-3 (Tead4)

<b>Product Code</b>	CSB-MP737076MO
<b>Abbreviation</b>	Tead4
<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>	Q62296
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	TSNEWSSPDSPEGSSISGGSQALDKPIDNDAEGVWSPEIERSFQEALAIYPPC GRRKIIL TEEGKMYGRNELIARHIKLRTRTRKQVSSHIQVLARRKAREIQAKLKDQAA KNKALQ SMAAMSSAQIVSATAFHSMALARGPGYPASISGFWQGALPGQPGTSHDVKPF SQNTYPVQ PPLPLPGFESPAGPTSPSPAPLAPPWQGRSIASSKLWMLFSAFLERQQDPD TYNKHLFV HISQSSPSYSDPYLETVDIRQIYDKFPEKKGGLKELFERGPSNAFFLVKFWADL NTNIDD EGSAFYGVSSQYESPENMIITCSTKVCSFGKQVVEKQVETERYARYENGHYLYRI HRSPLCE YMINFIHKLKHLPEKYMMNSVLENFTILQVVTNRDTQETLLCIAVFEVSASEHG AQHHI YRLVKE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Tead4
<b>Protein Names</b>	Recommended name: Transcriptional enhancer factor TEF-3 Alternative name(s): ETF-related factor 2 Short name= ETFR-2 TEA domain family member 4 Short name= TEAD-4 TEF-1-related factor 1 TEF-1-related factor FR-19 Shor
<b>Expression Region</b>	2-427
<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 of Mature Protein
<b>Target Details</b>	This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is preferentially expressed in the skeletal muscle, and binds to the M-



CAT regulatory element found in promoters of muscle-specific genes to direct their gene expression. Alternatively spliced transcripts encoding distinct isoforms, some of which are translated through the use of a non-AUG (UUG) initiation codon, have been described for this gene.

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**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.

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**Shelf Life**

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