



Recombinant Chicken Transcriptional enhancer factor TEF-3 (TEAD4)

Product Code	CSB-EP023366CH-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48984
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	>85% (SDS-PAGE)
Sequence	MTSEWSSPAS PEGSNDSSGGS EALDKPIDND AEGVWSPDIE QSFQEALAIY PPCGRRKIIL SDEGKMYGRN ELIARYIKLR TGKTRTRKQV SSHIQVLARR KAREIQAKLK KTQVDKYDFS SEKDQTAKDK AMQSIATMSS AQIISATAFH SKMALPGLPR SAYPAVSGFW QGALPGQAGS SQDVKPFTQQ PYALQPSLPL PGFDSPTGLP PSSSTPAWQG RRVASSKLWM LEFSAFLEQQ QDQDTYNKHL FVHIGQSNPS YSDPYLEAVD IRQIYDKFPE KKGGLKELFE RGPANAFFLV KFWADLNTNI EDESRSFYGV SSQYESPENM VITCSTKVCS FGKQVVEKVE TEYAHYENGH YAYRIHRSPL CEYMINFIHK LKHLPEKYMM NSVLENFTIL QVVTNRDTQE TLLCIAVFE VSASDHGAQH HIYRLVKD
Source	E.coli
Target Names	TEAD4
Protein Names	Recommended name: Transcriptional enhancer factor TEF-3 Alternative name(s): M-CAT-binding factor RTEF-1 TEA domain family member 4 Short name= TEAD-4 TEF-1
Expression Region	1-438
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
Target Details	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.
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.