

## 32-13165: CREB3L2 Human

### Alternative Name :

CAMP Responsive Element Binding Protein 3-Like 2, BBF2H7, CAMP-Responsive Element-Binding Protein 3-Like Protein 2, BBF2 Human Homolog On Chromosome 7, Cyclic AMP-Responsive Element-Binding Protein 3-Like Protein 2, Basic Transcription Factor 2, B-ZIP Transcription Factor, FUS/BBF2H7 Protein, TCAG\_1951439, Cyclic AMP-responsive element-binding protein 3-like protein 2, cAMP-responsive element-binding protein 3-like protein 2.

### Description

Source: Escherichia Coli.

Sterile filtered colorless solution.

CAMP Responsive Element Binding Protein 3-Like 2, also known as CREB3L2 belongs to the oasis bZIP transcription factor family. Members of this family are able to dimerize however from homodimers only. CREB3L2 is a transcriptional activator. Translocations between CREB3L2 on chromosome 7 and the gene fused in sarcoma on chromosome 16 can be found in some tumors. One disease which is associated with CREB3L2 is myxofibrosarcoma.

CREB3L2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (1-378 a.a) and having a molecular mass of 44kDa.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 85% as determined by SDS-PAGE.

**Content :** CREB3L2 protein solution (0.25mg/ml) containing PBS (pH 7.4), 30% glycerol and 1mM DTT.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSMEVLESG EQGVLQWDRK LSELSEPGDG EALMYHTHFS  
ELLDEFSQNV LGQLLNDPFL SEKVSMEVE PSPTSPAPLI QAEHSYSLCE EPRAQSPFTH ITSDFNDDE  
VESEKWYLST DFPSTSIKTE PITDEPPPGL VPSVTLTITA ISTPLEKEEP PLEMNTGVDS SCQTIIPKIK  
LEPHEVDQFL NFSPKEAPVD HLHLPPTPPS SHGSDSEGL SPNRLHPFS LPQTHSPSRA APRAPSALSS  
SPLL TAPHL QGSGPLVLTE EEKRTLIAEG YPIPTKLPLS KSEEKALKKI RRIKKNKISA QESRRKKKEY  
MDSLEKKVES CSTENLELRK KVEVLENTNR TLLQQLQKLQ TLVMGKVSRT CKLAGTQTGT C.