
Product Data Sheet

Product Name: CREB3L2 Human
 Cat. No.: GP23219
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CAMPResponsive Element Binding Protein 3-Like 2; BBF2H7; CAMP-Responsive Element-BindingProtein 3-Like Protein 2; BBF2 Human Homolog On Chromosome 7; CyclicAMP-Responsive Element-Binding Protein 3-Like Protein 2; Basic TranscriptionFactor 2; B-ZIB Transcription Factor; FUS/BBF2H7 Protein; TCAG_1951439; CyclicAMP-responsive element-binding protein 3-like protein 2; cAMP-responsiveelement-binding protein 3-like protein 2.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMEVLESG EQGVLQWDRK LSELSEPGDG EALMYHTHFS ELLDEFSQNVLGQLLNDPFL SEKSVSMEVE PSPTSPAPLI QAEHSYSLCE EPRAQSPFTH ITSDSFNDDE VESEKWYLSTDFPSTSIKTE PITDEPPPGL VPSVTLTITA ISTPLEKEEPPLEMNTGVDS SCQTIIPKIK LEPHEVDQFL NFSPKEAPVD HLHLPPTPPSSHGSDSEGSL SPNPRLHPFS LPQTHSPSRA APRAPSALSS SPLLTAPHKL QGSGPLVLTE EEKRTLIAEGYPIPTKLPLS KSEEKALKKI RRKIKNKISA QESRRKKKEY MDSLEKKVES CSTENLELRKKVEVLENTNR TLLQQLQKLQ TLVMGKVSRT CKLAGTQTGT C.		
Formulation	CREB3L2 protein solution (0.25mg/ml) containing PBS (pH7.4), 30% glycerol and 1mM DTT.		

Introduction

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 insarcoma on chromosome 16 can be found in some tumors. One disease which is associated with CREB3L2 is

Caution: Product has not been fully validated for medical applications. For research use only.

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myxofibrosarcoma.

Stability

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.

Background

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.

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