9051 Mira Mesa Blvd, #910094
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CREB3L2 Human

CAMP Responsive Element Binding Protein 3-Like 2 Human Recombinant
RCP0520

Product Overview

Name	CREB3L2 Human

Description

CAMP Responsive Element Binding Protein 3-Like 2 Human Recombinant

Accession (Primary)	Q70SY1

Synonyms

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-ZIB 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.

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

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

CREB3L2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.

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.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MEVLESG EQGVLQWDRK LSELSEPGDG EALMYHTHFS ELLDEFSQNV

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LGQLLNDPFL SEKSVSMEVE PSPTSPAPLI QAEHSYSLCE EPRAQSPFTH ITSDSFNDDE VESEKWYLST DFPSTSIKTE PITDEPPPGL VPSVTLTITA ISTPLEKEEP PLEMNTGVDS SCQTIIPKIK LEPHEVDQFL NFSPKEAPVD HLHLPPTPPS SHGSDSEGSL SPNPRLHPFS LPQTHSPSRA APRAPSALSS SPLLTAPHKL QGSGPLVLTE EEKRTLIAEG YPIPTKLPLS KSEEKALKKI RRKIKNKISA QESRRKKKEY MDSLEKKVES CSTENLELRK KVEVLENTNR TLLQQLQKLQ TLVMGKVSRT CKLAGTQTGT C.

Precautions

CREB3L2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q70SY1)