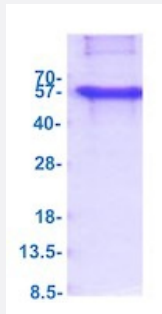


CREB3L2 (Human) Recombinant Protein

Catalog # P7770 Size 100 ug

Applications



SDS-PAGE analysis of CREB3L2 (Human) Recombinant Protein

Specification

Product Description	Human CREB3L2 (AA10814, 1 a.a. - 378 a.a) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMEVLESGEQGV LQWDRKLSELSEPGDGEALMYHTHFSEL LDEFSQNVLGQLNDPFLSEKSVSMEVEPSPTSPAPLIQAEHSYSLCEEPR AQSPFTHITSDSFN DDEVESEKWYLSTDFPSTSIKTEPITDEPPPGLVPSVTLTITAISTPLEKEEPLEMNTGVDSSCQTI IPKIKLEPHEVDQFLNFS PKEAPVDHLHLPPTPPSSHGSDSEGSLSPNPR LHPFSLPQTHSPSRA APRAPSA LSSSPLL TAPHLQGSGLVL TEE EKRTL AEGYIPTKLPLSKSEEKALKKIRRKIKNKI SAQESRRKKKEYMDSLEKKVESCSTENLELRKKVEVLENTNRTL LQQLQKLQTLVMGKVSRTCK LAGTQTGTC
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	44
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of CREB3L2 (Human) Recombinant Protein

Recommend Usage

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer

In 20mM Tris-HCl buffer, pH8.0 (0.2M NaCl, 1 mM DTT, 50% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CREB3L2

Entrez GeneID

[64764](#)

Protein Accession#

[Q70SY1](#)

Gene Name

CREB3L2

Gene Alias

BBF2H7, MGC131709, MGC71006

Gene Description

cAMP responsive element binding protein 3-like 2

Omim ID

[608834](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

CREB3L2 is a member of the old astrocyte specifically induced substance (OASIS) DNA binding and basic leucine zipper dimerization (bZIP) family of transcription factors, which includes CREB3 (MIM 606443) and CREB4 (MIM 607138).[supplied by OMIM]

Other Designations

B-ZIB transcription factor|FUS/BBF2H7 protein|TCAG_1951439|basic transcription factor 2

Pathway

- [Melanogenesis](#)
- [Prostate cancer](#)

Disease

- [Asthma](#)
- [Tobacco Use Disorder](#)