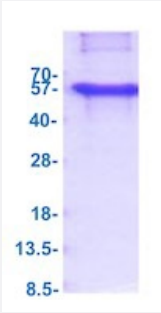
CREB3L2 (Human) Recombinant Protein

Catalog # P7770 Size 100 ug

Applications



SDS-PAGE analysis of CREB3L2 (Human) Recombinant Protein

Specification

Product Description	Human CREB3L2 (AAI10814, 1 a.a. - 378 a.a) partial recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMEVLESGEQGVLQWDRKLSELSEPGDGEALMYHTHFSEL LDEFSQNVLGQLLNDPFLSEKSVSMEVEPSPTSPAPLIQAEHSYSLCEEPRAQSPFTHITSDSFN DDEVESEKWYLSTDFPSTSIKTEPITDEPPPGLVPSVTLTITAISTPLEKEEPPLEMNTGVDSSCQTI IPKIKLEPHEVDQFLNFSPKEAPVDHLHLPPTPPSSHGSDSEGSLSPNPRLHPFSLPQTHSPSRA APRAPSALSSSPLLTAPHKLQGSGPLVLTEEEKRTLIAEGYPIPTKLPLSKSEEKALKKIRRKIKNKI SAQESRRKKKEYMDSLEKKVESCSTENLELRKKVEVLENTNRTLLQQLQKLQTLVMGKVSRTCK LAGTQTGTC
Host	Escherichia coli
Theoretical MW (kDa)	44
Form	Liquid
Preparation Method	*Escherichia coli* 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

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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

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- Asthma
- Tobacco Use Disorder

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