

Recombinant Full Length Human CREB3L4 Protein, GST-tagged

Cat. No. CREB3L4-2281HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CREB3L4 full-length ORF (NP_570968.1, 1 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	395 amino acids
Description	This gene encodes a CREB (cAMP responsive element binding) protein with a transmembrane domain which localizes it to the ER membrane. The encoded protein is a transcriptional activator which contains a dimerization domain, and this protein may function in a number of processing pathways including protein processing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Molecular Mass	69.8 kDa
AA Sequence	MDLGIPDLLDAWLEPPEDIFSTGVSLELGLHCPPPEVPVTRLQEQLQGWKSGGDR GCGLQESEPEDFLKLFIDPNEVYCSEASPGSDSGISEDPCHPDSPPAPRATSSPMLY EVVYEAGALERMQGETGPNVGLISIQLDQWSPAFMVPDSCMVSELPFDAHAHILPR AGTVAPVPCTLLPCQTLFLTDEEKRLLGQEGVSLPSHLPLTKAEERVLKKVRRKIRN KQSAQDSRRRKKEYIDGLESRVAACSAQNQELQKKVQELERHNISLVAQLRQLQTLI AQTSNKAQTSTCVLILLFSLALILPSFSPFQSRPEAGSEDYQPHGVTSRNILTHKDV

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TENLETQVVESRLREPPGAKDANGSTRTLLEKMGGKPRPSGRIRSVLHADEM

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

CREB3L4 cAMP responsive element binding protein 3-like 4 [Homo sapiens]

Official Symbol

CREB3L4

Synonyms

CREB3L4; cAMP responsive element binding protein 3-like 4; cyclic AMP-responsive element-binding protein 3-like protein 4; AlbZIP; ATCE1; CREB3; CREB4; hJAL; CREB-4; tisp40; attaching to CRE-like 1; cAMP responsive element binding protein 1; cAMP-responsive element-binding protein 4; androgen-induced basic leucine zipper protein; cyclic AMP-responsive element-binding protein 4; transcript induced in spermiogenesis protein 40; cAMP-responsive element-binding protein 3-like protein 4; JAL; AIBZIP

Gene ID

148327

mRNA Refseq

NM_001255978

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Protein Refseq NP_001242907

MIM 607138

UniProt ID Q8TEY5

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