

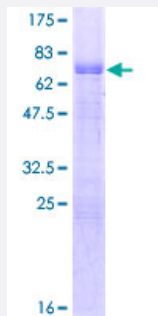
Full-Length

CREB3L4 (Human) Recombinant Protein (P01)

Catalog # H00148327-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CREB3L4 full-length ORF (NP_570968.1, 1 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDLGIPDLLDAWLEPPEDIFSTGSVLELGLHCPPPEVPVTRLQEQGLQGWKSGGDRGCGLQES
EPEDFLKLFIDPNEVYCSEASPGSDSGISEDPCHPDSPAPRATSSPMLYEVVYEAGALERMQG
ETGPNVGLISIQLDQWSPA FMVPDSCMVSELPFDAHAHILPRAGTVAPVPCTTLLPCQTLFLTDEE
KRLLGQEGVSLPSHLPLTKAEERVLKKVRRKIRNKQSAQDSRRRKKEYIDGLESRVAACSAQNQE
LQKKVQELERHNISLVAQLRQLQTIAQTSNKAQSTCVLILLFSLALILPSFSPFQSRPEAGSED
YQPHGVTSRNILTHKDV TENLETQVVESRLREPPGAKDANGSTRTLLEKMGGKPRPSGRIRSVLH
ADEM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

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

Note

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

Applications

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

Gene Info — CREB3L4

Entrez GeneID	148327
GeneBank Accession#	NM_130898.2
Protein Accession#	NP_570968.1
Gene Name	CREB3L4
Gene Alias	AIBZIP, ATCE1, CREB3, CREB4, JAL, hJAL
Gene Description	cAMP responsive element binding protein 3-like 4
Omim ID	607138
Gene Ontology	Hyperlink
Gene Summary	cAMP response element-binding (CREB) proteins are a family of mammalian transcription activators. For further background information on CREB proteins, see CREB1 (MIM 123810).[supplied by OMIM]
Other Designations	OTTHUMP00000035264 OTTHUMP00000035265 OTTHUMP00000035266 androgen-induced basic leucine zipper cAMP responsive element binding protein 1

Pathway

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