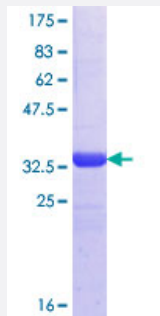


CREB3L4 (Human) Recombinant Protein (Q02)

Catalog # H00148327-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CREB3L4 partial ORF (NP_570968.1, 324 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SEDYQPHGVTSRNLTTHKDV TENLETQVVESRLREPPGAKDANGSTRTLLEKMGGKPRPSGRIRS VLHADEM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.66
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
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](#)