

Product datasheet for **TP760562**

CREB3L1 (NM_052854) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cAMP responsive element binding protein 3-like 1 (CREB3L1), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length CREB3L1
Tag:	N-His
Predicted MW:	56.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_443086
Locus ID:	90993
UniProt ID:	Q96BA8 , B2RA75
RefSeq Size:	2741
Cytogenetics:	11p11.2
RefSeq ORF:	1557
Synonyms:	OASIS; OI16



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Summary:

The protein encoded by this gene is normally found in the membrane of the endoplasmic reticulum (ER). However, upon stress to the ER, the encoded protein is cleaved and the released cytoplasmic transcription factor domain translocates to the nucleus. There it activates the transcription of target genes by binding to box-B elements. [provided by RefSeq, Jun 2013]

Protein Families:

Transcription Factors

Protein Pathways:

Huntington's disease, Melanogenesis, Prostate cancer

Product images: