Datasheet for ABIN1632546

CREB3L3 Protein (AA 1-319) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	CREB3L3
Protein Characteristics:	AA 1-319
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CREB3L3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDGDISTGKM ASPACAMAPL DSMEVLDLLF DGQDGILRNV DLAESWILTR EEQKVLPNSD SDEFLNSILG PGDSDPSSPI WSPADSDSGI SEDLPSDSQD TPPGSGPGSA NVAARCHPSK QGEGPCPSYL PSTACPEPPR TQVHESSVAI DLDMWSTDTL YPEEQAGSPS RFNLTVKELL LSGGGGDLQQ HPLAASQLLG PGSGHCQELV LTEDEKKLLA KEGVTLPTQL PLTKYEERVL KKIRRKIRNK QSAQESRKKK KEYIDGLENR MSACTAQNQE LQRKVLHLEK QNLSLLEQLK HLQALVVQST SKPAHAGTC
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CREB3L3
Alternative Name:	Cyclic AMP-responsive element-binding protein 3-like protein 3 (Creb3l3) (CREB3L3 Products)
Background:	Recommended name: Cyclic AMP-responsive element-binding protein 3-like protein 3. Short name= cAMP-responsive element-binding protein 3-like protein 3. Alternative name(s): Transcription factor CREB-H Cleaved into the following chain: 1. Processed cyclic AMP-responsive element-binding protein 3-like protein 3
UniProt:	Q5FVM5
Pathways:	Thyroid Hormone Synthesis

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.