



[Go to Product page](#)

Datasheet for ABIN1620618

CREB3L3 Protein (AA 1-286) (His tag)

Overview

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|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | CREB3L3 |
| Protein Characteristics: | AA 1-286 |
| Origin: | Zebrafish (Danio rerio) |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CREB3L3 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | MDHYSDQGGD GIELLDLLFD KNDGILRYEN MGQQNNQLWP VQDPHMMMP QGNEDFFNAL IGGSDSVSGS PVWSPSPSDS GISEDPHSDH IDSPPPNASP PMPHIVVSQ TQHSLNINFP FDFNGWETGF LPDQSGGTQC ASETPQAQQT TGFPLTVKDL LLSGTPEPAA KVSQQSYQEL ILTEDEKRLI AKEGMTLPNQ FPLTKYEERI LKKIRRKIRN KQSAQESRKK KKEYIDGLES RMAACSAHNH ELQRKVFQLE KCNISLMEQL RRLQALVMNG SNKPVQ |
| Specificity: | Danio rerio (Zebrafish) (Brachydanio rerio) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

Target Details

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| Target: | CREB3L3 |
| Alternative Name: | Cyclic AMP-responsive element-binding protein 3-like protein 3-B (creb3l3b) (CREB3L3 Products) |
| Background: | <p>Recommended name: Cyclic AMP-responsive element-binding protein 3-like protein 3-B.</p> <p>Short name= cAMP-responsive element-binding protein 3-like protein 3-B Cleaved into the following chain: 1.</p> <p>Processed cyclic AMP-responsive element-binding protein 3-like protein 3-B</p> |
| UniProt: | Q1LYG4 |
| Pathways: | Thyroid Hormone Synthesis |

Application Details

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| Comment: | <p>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 modified 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.</p> |
| Restrictions: | For Research Use only |

Handling

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| 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. |