

Recombinant Full Length Human CPEB3 Protein, GST-tagged

Cat. No. CPEB3-2072HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPEB3 full-length ORF (AAH36444.1, 1 a.a. - 697 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	697 amino acids
Description	CPEB3 (Cytoplasmic Polyadenylation Element Binding Protein 3) is a Protein Coding gene. Among its related pathways are Dorso-ventral axis formation and Oocyte meiosis. GO annotations related to this gene include nucleic acid binding and RNA binding. An important paralog of this gene is CPEB2.
Molecular Mass	102.3 kDa
AA Sequence	MQDDLMDKSKTQPQPQQQQRQQQPQPESSVSEAPSTPLSSETPKPEENSAVP ALSPAAAPPAPNGPDKMQMESPLLPGLSFHQPPQPPPPQEPAAPGASLSPSFGS TWSTGTTNAVEDSFFQGITPVNGTMLFQNFPHHVNPVFGGTFSPQIGLAQTQHHQQ PPPPAPAPQPAQPAQPPQAQPPQQRSPASPSQAPYAQRSAAAAYGHQPIMTSKP SSSSAVAAAAAAAASSASSSWNTHQSVNAAWSAPSNPWGGLQAGRDPRAVGV GVGVGVGVPSPLNPISPLKKPFSSNVIAPPKFPRAAPLTSKSWMEDNAFWTDNGNN LLPFQDRSRPYDTFNLHSLNSLMDMIRTDHEPLKKGKHYPPSGPPMSFADIMWRNH FAGRMGINFHHPGTDNIMALNNAFLDDSHGDQALSSGLSSPTRCQNGERVERYSR KVFGGLPPDIDEDEITASFRRFGLVVDWPHKAESKSYFPPKGYAFLLFQEESVQ

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ALIDACLEEDGKLYLCVSSPIKDKPVQIRPWNLSDFSVMDSQPLDPRKTIFVGGV
 PRPLRAVELAMIMDRLYGGVCYAGIDTDPELKYPKGAGRVAFSNQSYIAAISARFV
 QLQHNDIDKRVEVKPYVLDDQMCDECQGTRCGGKFAPFFCANVTCLQYYCEYCWA
 SIHSRAGREFHKPLVKEGGDRPRHVPFRWS

Applications

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

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name CPEB3 cytoplasmic polyadenylation element binding protein 3 [Homo sapiens]

Official Symbol CPEB3

Synonyms CPEB3; cytoplasmic polyadenylation element binding protein 3; cytoplasmic polyadenylation element-binding protein 3; KIAA0940; CPE-BP3; hCPEB-3; CPE-binding protein 3

Gene ID 22849

mRNA Refseq NM_001178137

Protein Refseq NP_001171608

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MIM	610606
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UniProt ID	Q8NE35
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