Recombinant Human CPEB3 Protein, GST-tagged

Cat. No. CPEB3-1783H **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	Wheat Germ
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	MQDDLLMDKSKTQPQPQQQQRQQQQPQPESSVSEAPSTPLSSETPKPEENSAVP ALSPAAAPPAPNGPDKMQMESPLLPGLSFHQPPQQPPPPQEPAAPGASLSPSFGS TWSTGTTNAVEDSFFQGITPVNGTMLFQNFPHHVNPVFGGTFSPQIGLAQTQHHQQ PPPPAPAPQPAQPAQPPQAQPPQQRRSPASPSQAPYAQRSAAAAYGHQPIMTSKP SSSSAVAAAAAAAAASSASSSWNTHQSVNAAWSAPSNPWGGLQAGRDPRRAVGV GVGVGVGVPSPLNPISPLKKPFSSNVIAPPKFPRAAPLTSKSWMEDNAFWTDNGNN LLPFQDRSRPYDTFNLHSLENSLMDMIRTDHEPLKGKHYPPSGPPMSFADIMWRNH FAGRMGINFHHPGTDNIMALNNAFLDDSHGDQALSSGLSSPTRCQNGERVERYSR KVFVGGLPPDIDEDEITASFRRFGPLVVDWPHKAESKSYFPPKGYAFLLFQEESSVQ ALIDACLEEDGKLYLCVSSPIKDKPVQIRPWNLSDSDFVMDGSQPLDPRKTIFVGGV

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	PRPLRAVELAMIMDRLYGGVCYAGIDTDPELKYPKGAGRVAFSNQQSYIAAISARFV 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
UniProt ID	Q8NE35

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