

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	MQDDLMDKSKTQPQPQQQQRQQQQQPPESSVSEAPSTPLSSETPKPEENSAVP ALSPAAAPPAPNGPDKMQMESPLLPGLSFHQPPQQPPPPQEPAAPGASLSPSFGS TWSTGTTNAVEDSFFQGITPVNGTMLFQNFPHHVNPFVGGTFSPQIGLAQTQHHQQ PPPPAPAPQPAQPAQPPQAQPPQQRSPASPSQAPYAQRSAAAAYGHQPIMTSKP SSSSAVAAAAAAAASSASSSWNTHQSVNAAWSAPSNPWGGLQAGRDPRAVGV GVGVGVGVPSPLNPISPLKKPFSSNVIAPPKFPRAAPLTSKSWMEDNAFWTDNGNN LLPFQDRSRPYDTFNLHSLNSLMDMIRTDHEPLKGKHYPSPGPPMSFADIMWRNH FAGRMGINFHHPGTDNIMALNNAFLDDSHGDQALSSGLSSPTRCQNGERVERYSR KVFGVGLPPDIDEDEITASFRFRGPLVVDWPHKAESKSYFPPKGYAFLLFQEESVQ ALIDACLEEDGKLYLCVSSPIKDKPVQIRPWNLSDSDFVMDGSQPLDPRKTIFVGGV

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PRPLRAVELAMIMDRLYGGVCYAGIDTDPELKYPKGAGRVAFSNQSYIAAISARFV
QLQHNDIDKRVEVKPYVLDDQMCDECQGTRCGGKFAPFFCANVTCLQYYCEYCW
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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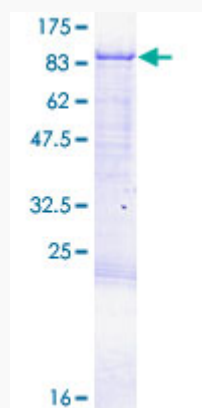
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MIM 610606

UniProt ID Q8NE35

Quality Control
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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