

Recombinant Full Length Human CPEB4 Protein, GST-tagged

Cat. No. CPEB4-2073HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPEB4 full-length ORF (ENSP00000319671, 1 a.a. - 322 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	322 amino acids
Description	CPEB4 (Cytoplasmic Polyadenylation Element Binding Protein 4) 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	62.6 kDa
AA Sequence	MHSLESSLIDIMRAENDTIKGQSSLFPMEDGFLDDGRGDQPLHSGLGSPHCFSHQN GERVERYSRKVFVGGGLPPDIDEDEITASFRRFGPLIVDWPHKAESKSYFPPKGYAFL LFQDESSVQALIDACIEEDGKLYLCVSSPTIKDKPVQIRPWNLSDSDFVMDGSQPLD PRKTIFVGGVPRPLRAVELAMIMDRLYGGVCYAGIDTDPELKYPKGAGRVAFSNQQ SYIAAISARFVQLQHGEIDKRVEVKPYVLDDQLCDECQGARGCGGKFAPFFCANVTCL QYYCEYCWAAIHSRAGREFHKPLVKEGGDRPRHISFRWN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	CPEB4 cytoplasmic polyadenylation element binding protein 4 [Homo sapiens]
Official Symbol	CPEB4
Synonyms	CPEB4; cytoplasmic polyadenylation element binding protein 4; Cytoplasmic Polyadenylation Element Binding Protein 4; CPE-Binding Protein 4; CPE-BP4; HCPEB-4; Cytoplasmic Polyadenylation Element-Binding Protein 4; KIAA1673
Gene ID	80315
mRNA Refseq	NM_030627.2
Protein Refseq	NP_085130.2
MIM	610607
UniProt ID	Q17RY0