

Product Datasheet

Recombinant Human CPEB4 GST (N-Term) Protein H00080315-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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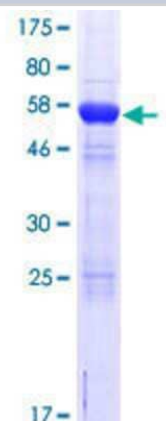
H00080315-P01-10ug**Recombinant Human CPEB4 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	62.6 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-322 of Human CPEB4 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MHSLESSLIDIMRAENDTIKGQSSLFPMEDGFLDDGRGDQPLHSGLGSPHCFS HQNGERVERYSRKVFVGGLPPDIDED EITASFRRFGPLIVDWP HKAESKSYFPP KGYAFLLFQDESSVQALIDACIEEDGKLYLCVSSPTIKDKPVQIRPWNLSDSDFV MDGSQPLDPRKTIFVGGVPRPLRAVELAMIMDRLYGGVCYAGIDTDPELKYPK GAGRVAFSNQQSYIAAISARFVQLQHGEIDKRVEVKPYVLDDQLCDECQGARC GGKFAPFFCANVTCLQYYCEYCWAAIHSRAGREFHKPLVKEGGDRPRHISFR WN
Gene ID	80315
Gene Symbol	CPEB4
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Nairismagi ML, Vislovukh A, Meng Q et al. Translational control of TWIST1 expression in MCF-10A cell lines recapitulating breast cancer progression. *Oncogene*. 2012-11-22 [PMID: 22266852] (WB, Human)



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Products Related to H00080315-P01-10ug

NBP1-81384PEP	CPEB4 Recombinant Protein Antigen
DVE00	VEGF [HRP]
NBP1-80468	CPEB4 Antibody
DPG00	PLGF [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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