

Product Datasheet

Recombinant Human PCBP2 GST (N-Term) Protein H00005094-P01-10ug

Unit Size: 10 ug

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

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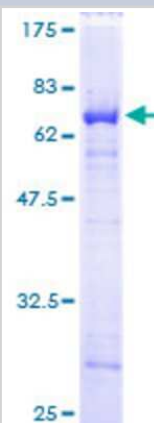
H00005094-P01-10ug

Recombinant Human PCBP2 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	65.56 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-362 of Human PCBP2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MDTGVIIEGGLNVTLTIRLLMHGKEVGSIIIGKKGESVKKMREESGARINISEGNCP ERIITLAGPTNAIFKAFAMIIDKLEEDISSSMTNSTAASRPPVTLRLVVPASQCGSL IGKGGCKIKEIRESTGAQVQVAGDMLPNSTERAITIAGIPQSIIECVKQICVVMLE SPPKGVTIPYRPKPSSSPVIFAGGQDRYSTGSDSASFPHTTTPSMCLNPDLEGP PLEAYTIQGQYAIPQPDLTCLHQLAMQQSHFPMTHGNTGFSGIESSSPEVKGY WAGLDASAQTTSHELTIPNDLIGCIIGRQGAKINEIRQMSGAQIKIANPVEGSTDR QVTITGSAASISLAQYLINVRLSSETGGMGSS</p>
Gene ID	5094
Gene Symbol	PCBP2
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, Immunocytochemistry/ Immunofluorescence, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Bueno R, Marciello M, Moreno M et al. Versatile Graphene-Based Platform for Robust Nanobiohybrid Interfaces. *ACS Omega*. 2019-02-14 [PMID: 31008418]

Y Liu, X Zhang, J Lin, Y Chen, Y Qiao, S Guo, Y Yang, G Zhu, Q Pan, J Wang, F Sun CCT3 acts upstream of YAP and TFCP2 as a potential target and tumour biomarker in liver cancer *Cell Death Dis*, 2019-09-09;10(9):644. 2019-09-09 [PMID: 31501420]

Moreno M, Fernandez-Algar M, Fernandez-Chamorro J et al. A Combined ELONA-(RT)qPCR Approach for Characterizing DNA and RNA Aptamers Selected against PCBP-2. *Molecules*. 2019-03-28 [PMID: 30925703]

Wang L, Jeng KS, Lai MM. Poly(C)-binding protein 2 Interacts with sequences Required for Viral Replication in HCV 5' UTR and Directs HCV RNA Replication through Circularizing the Viral Genome. *J Virol*. 2011-06-01 [PMID: 21632751]



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Products Related to H00005094-P01-10ug

H00005094-Q01-10ug	Recombinant Human PCBP2 GST (N-Term) Protein
NB300-109	Tyrosine Hydroxylase Antibody
H00005094-M07	PCBP2 Antibody (5F12)
NB100-672	hnRNP A1 Antibody (4B10) - BSA Free

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