

Product Datasheet

Recombinant Human CUGBP1/CELF1 GST (N-Term) Protein H00010658-P01-2ug

Unit Size: 2 ug

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

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H00010658-P01-2ug**Recombinant Human CUGBP1/CELF1 GST (N-Term) Protein**

Product Information	
Unit Size	2 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	78 kDa

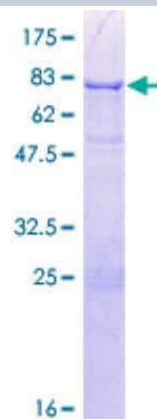
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-483 of Human CUGBP1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MNGTLDHPDQPDLDIAIKMFVGQVPRTWSEKDLRELFEQYGAVYEINVLRDRS QNPPQSKGCCFVTFYTRKAALAEQNALHNMKVLPGMHHPHPIQMKPADSEKNNA VEDRKLFIGMISKKCTENDIRVMFSSFGQIEECRILRGPDGLSRGCAFTFTTRA MAQTAIKAMHQAQTMEGCSSPMVVKFADTQKDKEQKRMAQQLQQQMQQISA ASVWGNLAGLNTLGPQYLALLQQTASSGNLNTLSSLHPMGGGLNAMQLQNLA LAAAASAAQNTPSGTNALTSSSPLSVLTSSAGSSPSSSSSNSVNPIASLGALQ TLAGATAGLNVGSLAGMAALNGGLGSSGLSNGTGSTMEALTQAYSGIQQYAA AALPTLYNQNLTTQQSIGAAGSQKEGPEGANLFIYHLPQEFQDQDLLQMFMFPF GNVVSQKVFIDKQTNLSKCFGFVSYPVSAQAAIQSMNGFQIGMKRLKVQLK RSKNDSKPY</p>
Gene ID	10658
Gene Symbol	CELF1
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

SDS-Page: CUGBP1 Recombinant Protein [H00010658-P01]



Publications

Safiya K, Matias M, Daniel J et al. Splice-switching of the insulin receptor pre-mRNA alleviates tumorigenic hallmarks in rhabdomyosarcoma. NPJ Precis Oncol. 2022-01-11 [PMID: 35017650]

Saul MJ, Baumann I, Bruno A et al. miR-574-5p as RNA decoy for CUGBP1 stimulates human lung tumor growth by mPGES-1 induction. FASEB J. 2019-03-28 [PMID: 30922080]

Yu TX, Rao JN, Zou T et al. Competitive Binding of CUGBP1 and HuR to Occludin mRNA Controls Its Translation and Modulates Epithelial Barrier Function. Mol Biol Cell. 2012-11-14 [PMID: 23155001]



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