

Product datasheet for TP321943

CUG BP1 (CELF1) (NM_198700) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CUG triplet repeat, RNA binding protein 1 (CUGBP1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221943 protein sequence Red =Cloning site Green =Tags(s)
	<p>MNGTLDHPDQPDLDAIKMFVGVQVPRTWSEKDLRELFEQYGAVYEINVLDRSQNPPQSKGCCFVTFYTRK AALEAQNALHNMKVLPGMHHPIQMKPADSEKNNAVEDRKLFIGMISKKCTENDIRVMFSSFGQIEECRIL RGPDGLSRGCAVFTTTRAMAQTAIKAMHQAQTMEGCSSPMVVKFADTQKDKEQKRMAQQQLQQMQQISA ASVWGNLAGLNTLGPQYLALLQQTASSGNLNTLSSLHPMGGLNAMQLQNLAALAAAASAAQNTPSGTNAL TTSSSPLSVLTSSAGSSPSSSSNSVNPISLALQTLAGATAGLNVGSLAGMAALNGGLGSSGLSNGTG STMEALTQAYSGIQYAAAAALPTLYNQNLTLTQQSIGAAGSQKEGPEGANLFIYHLPQEFQDQDLLQMFMFP FGNVSAKVFIDKQTNLSKCFGVSYDNPVSAQAAIQSMNGFQIGMKRLKVQLKRSKNDKSKPY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	51.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_941989](#)

Locus ID: 10658

UniProt ID: [Q92879](#)

RefSeq Size: 4656

Cytogenetics: 11p11.2

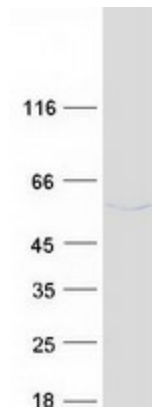
RefSeq ORF: 1449

Synonyms: BRUNOL2; CUG-BP; CUGBP; CUGBP1; EDEN-BP; hNab50; NAB50; NAPOR

Summary: Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. This gene may play a role in myotonic dystrophy type 1 (DM1) via interactions with the dystrophin myotonia-protein kinase (DMPK) gene. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified CELF1 protein (Cat# TP321943). The protein was produced from HEK293T cells transfected with CELF1 cDNA clone (Cat# [RC221943]) using MegaTran 2.0 (Cat# [TT210002]).