

Product datasheet for **TP324548**

CEL2 (NM_006561) Human Recombinant Protein

Product data:

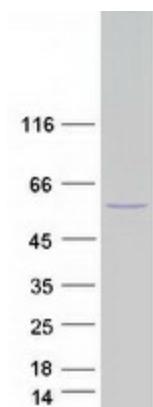
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CUG triplet repeat, RNA binding protein 2 (CUGBP2), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224548 representing NM_006561 Red =Cloning site Green =Tags(s) MTSAFKLDFLPDMMVEGRLLVPDRINGTANKMNGALDHSQDPDPAIKMFVQIPRSWSEKELKELFEPY GAVYQINVLDRSQNPPQSKGCCFVTFYTRKAALAEQNALHNIKTLPGMHHPIQMKPADSEKSNVAVDRK LFIGMVSKKCNENDIRVMFSPFGQIEECRILRGPDGLSRGCAFVTFSTRAMAQNAIKAMHQSQTMEGCSS PIVVKFADTQKDKQRRLLQQQLAQQMQLNTATWGNLTGLGGLTPQYLALLQQATSSSNLGAFFGIQQMA GMNALQLQNLATLAAAAAAQTSATSTNANPLSTSSALGALTSPVAASTPNSTAGAAMNSLTLGTLQG LAGATVGLNNINALAVAQMLSGMAALNGGLGATGLTNGTAGTMDALTQAYSGIQQYAAAALPTLYSQSLL QQQSAAGSQKEGPEGANLFIYHLPQEFQDQDILQMFMPFGNVISAKVFIDKQTNLSKCFGFVSYDNPVSA QAAIQAMNGFQIGMKRLKVQLKRSKNDKPY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	55.6 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.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_006552</u>
Locus ID:	10659
UniProt ID:	<u>O95319</u> , <u>E9PC62</u>
RefSeq Size:	8005
Cytogenetics:	10p14
RefSeq ORF:	1563
Synonyms:	BRUNOL3; CELF-2; CUG-BP2; CUGBP2; ETR-3; ETR3; 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. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified CELF2 protein (Cat# TP324548). The protein was produced from HEK293T cells transfected with CELF2 cDNA clone (Cat# [RC224548]) using MegaTran 2.0 (Cat# [TT210002]).