

Product datasheet for **TP322724M**

CEL2 (NM_001083591) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens CUG triplet repeat, RNA binding protein 2 (CUGBP2), transcript variant 4, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222724 representing NM_001083591 Red =Cloning site Green =Tags(s) MNGALDHSQDPDPDAIKMFVQIPRSWSEKELKELFEPYGAVYQINVLRDRSQNPPQSKGCCFVTFYTRK AALEAQNALHNIKTLPGMHHP IQMKPADSEKSNAVEDRKLFIGMVSKKCNENDIRVMFSPFGQIEECRIL RGPDGLSRGCAFVTFSTRAMAQNAIKAMHQSQTMEGCSSPIVVKFADTQKDKQRRLQQQLAQMQQLNT ATWGNLTGLGGLTPQYLALLQQATSSSNLGA FSGIQQMAGMNALQLQNLATLAAAAAAAAQTSATSTNANP LSTSSALGALTSPVAASTPNSTAGAAMNSL TSLGTLQGLAGATVGLNNINALAGTINSMAALNGGLGAT GLTNGTAGTMDALTQAYSIGIQYAAAAALPTLYS QLLQQSAAGSQKEGPEGANLFIYHLPQEFGDQDIL QMFMPPFGNVISAKVFIDKQTNLSKCFGFVSYDNPVSAQAAIQAMNGFQIGMKRLKVQLKRSKND SKPY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	51.9 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_001077060](#)

Locus ID: 10659

UniProt ID: [Q95319](#)

RefSeq Size: 8053

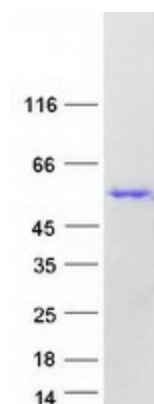
Cytogenetics: 10p14

RefSeq ORF: 1464

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# [TP322724]). The protein was produced from HEK293T cells transfected with CELF2 cDNA clone (Cat# [RC222724]) using MegaTran 2.0 (Cat# [TT210002]).