

Recombinant Human CELF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CELF2-2423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CELF2 MS Standard C13 and N15-labeled recombinant protein (NP_006552) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	55.6 kDa
AA Sequence	<p>MTSAFKLDFLPDMMVEGRLLVPDRINGTANKMNGALDHSDQPDPAIKMFVGQIPR</p> <p>SWSEKELKELFEPYGAVYQINVLDRSQNPPQSKGCCFVTFYTRKAALAEQNALHNI</p> <p>KTLPGMHHPQMCPADSEKSNAVEDRKLFIGMVSKKCNENDIRVMFSPFGQIEECRI</p> <p>LRGPDGLSRGCAFTFSTRAMAQNAIKAMHQSQTMEGCSSPIVVKFADTQKDKEQ</p> <p>RRLQQQLAQMQQLNTATWGNLTGLGGLTPQYLALLQQATSSSNLGAFTSGIQQMA</p> <p>GMNALQLQNLATLAAAAAAQTSATSTNANPLSTTSSALGALTSPVAASTPNSTAGA</p> <p>AMNSLTSLGTLQGLAGATVGLNNINALAVAQMLSGMAALNGGLGATGLTNGTAGTM</p>

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DALTQAYSGIQQYAAAAALPTLYSQSLLQQQSAAGSQKEGPEGANLFIYHLPQEFGD
QDILQMFMPPFGNVISAKVFDKQTNLSKCFGFVSYDNPVSAQAAIQAMNGFQIGMKR
LKVQLKRSKNDSKPYTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CELF2 CUGBP Elav-like family member 2 [Homo sapiens (human)]

Official Symbol CELF2

Synonyms CELF2; CUGBP, Elav-like family member 2; CUG triplet repeat, RNA binding protein 2, CUG triplet repeat, RNA binding protein 2, CUGBP2; CUGBP Elav-like family member 2; BRUNOL3; Etr 3; NAPOR 2; CELF-2; hNAPOR; CUG-BP2; bruno-like protein 3; RNA-binding protein BRUNOL-3; CUG-BP- and ETR-3-like factor 2; ELAV-type RNA-binding protein 3; CUG triplet repeat RNA-binding protein 2; CUG triplet repeat, RNA binding protein 2; neuroblastoma apoptosis-related RNA-binding protein; ETR3; ETR-3; NAPOR; CUGBP2;

Gene ID 10659

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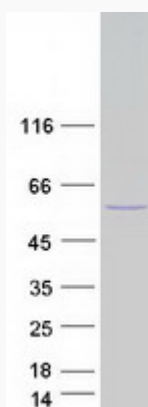
mRNA Refseq [NM_006561](#)

Protein Refseq [NP_006552](#)

MIM [602538](#)

UniProt ID [O95319](#)

SDS-PAGE



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