

Recombinant Human CELF2 Protein, GST-tagged

Cat. No. CELF2-2128H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CUGBP2 full-length ORF (AAH36391.1, 1 a.a. - 521 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	82.2 kDa
AA Sequence	MMVEGRLLVPDRINGTANKMNGALDHSQDPDPDAIKMFVGQIPRSWSEKELKELFE PYGAVYQINVLDRSQNPPQSKGCCFVTFYTRKAALAEQNALHNIKTLPGMHHPIQ MKPADSEKSNAVEDRKLFIGMVSKKCNENDIRVMFSPFGQIEECRILRGPDLGRGC AFVTFSTRAMAQNAIKAMHQSQTMEGCSSPIVVKFADTQKDKEQRRLLQQQLAQQM QQLNTATWGNLTGLGGLTPQYLALLQQATSSSNLGAFFSGIQQMAGMNALQLQNLAT LAAAAAAQTSATSTNANPLSTTSSALGALTSPVAASTPNSTAGAAMNSLTSLGTLQ GLAGATVGLNNINALAGTINTPRSKRLLLPKDNNGMAALNGGLGATGLTNGTAGTM DALAQAYSGIQQYAAAAALPTLYSQSLLQQQSAAGSQKEGPEGANLFIYHLPQEFGD

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	QDILQMFMPFGNVISAKVFIDKQTNLSKCFGFVSYDNPVSAQAAIQAMNGFQIGMKR LKVQLKRSKNDSKPY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CELF2 CUGBP, Elav-like family member 2 [Homo sapiens]
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
mRNA Refseq	NM_001025076

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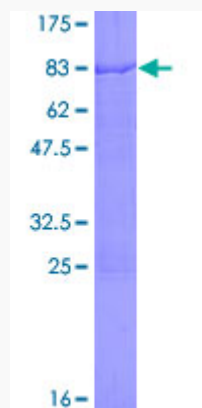
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Protein Refseq NP_001020247

MIM 602538

UniProt ID O95319

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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