

Recombinant Full Length Human CELF2 Protein, GST-tagged

Cat. No. CELF2-2392HF **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	In Vitro Cell Free System
ProteinLength	521 amino acids
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	MMVEGRLLVPDRINGTANKMNGALDHSQDPDPAIKMFVGQIPRSWSEKELKELFE PYGAVYQINVLDRSQNPQSKGCCFVTFYTRKAALEAQNALHNIKTLPGMHHPIQ MKPADSEKSNAVEDRKLFIGMVSKKCNENDIRVMFSPFGQIEECRILRGPDLGRGC AFVTFSTRAMAQNAIKAMHQSQTMEGCSSPIVVKFADTQKDKEQRRLLQQQLAQQM QQLNTATWGNLTGLGGLTPQYLALLQQATSSSNLGAFGSIQQMAGMNALQLQNLAT LAAAAAAQTSATSTNANPLSTTSSALGALTSPVAASTPNSTAGAAMNSLTSLGTLQ GLAGATVGLNNINALAGTINTPRSKRLLLPKDNNGMAALNGGLGATGLTNGTAGTM

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

DALTQAYSGIQQYAAAAALPTLYSQSLLQQQSAAGSQKEGPEGANLFIYHLPQEFGD
QDILQMFMFPFGNVISAKVFIDKQTNLSKCFGFVSYDNPVSAQAAIQAMNGFQIGMKR
LKVQLKRSKNDSPY

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

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mRNA Refseq	NM_001025076
Protein Refseq	NP_001020247
MIM	602538
UniProt ID	O95319

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