

Recombinant Full Length Human CELF5 Protein, GST-tagged

Cat. No. CELF5-3818HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BRUNOL5 full-length ORF (AAH47522.1, 1 a.a. - 402 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	402 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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	69.5 kDa
AA Sequence	MARLSEARRQQQQLQPRPSPVGSSGPEPPGGQPDGMKDLDIAKLFVGQIPRH LDEKDLKPLLEQFGRIYELTVLKDPYTG MHKGC AFLTYCARD SAIKAQTALHEQKTLP GMARPIQVKPADSES RGGDRKLFVGM LNKQQSEEDVLRLFQPF GVIDECTVLRGP DGSSKGCAFVKFSSHTEAQA AIIHALHGSQTM PGASSSLVVKFADTDKERTLRMQQ MVGQLGILT PSLTLPFSPYSAYA QALMQQT TVLSTSGSYLSPGVAFSPCHIQQIGA VSLNGLPATPIAPASGLHSPPLL GTTAVPGLVAPITNGFAGVVPFSRWAPCPGNRLC

 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

QWPCALPSSEPDCGRDTASCLLRSPAVHSHVPHRGHHAHRAQRPPAAAPPAAAAA
RRSLETRS

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 CELF5 CUGBP, Elav-like family member 5 [Homo sapiens]

Official Symbol CELF5

Synonyms CELF5; CUGBP, Elav-like family member 5; Bruno (Drosophila) like 5, RNA binding protein , bruno like 5, RNA binding protein (Drosophila) , BRUNOL5; CUGBP Elav-like family member 5; RNA-binding protein BRUNOL-5; CUG-BP and ETR-3 like factor 5; bruno-like 5 RNA binding protein; CELF-5; BRUNOL5; BRUNOL-5;

Gene ID 60680

mRNA Refseq NM_001172673

Protein Refseq NP_001166144

MIM 612680

UniProt ID Q8N6W0

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