Recombinant Human CELF4 Protein, GST-tagged

Cat. No. CELF4-352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BRUNOL4 full-length ORF (1 a.a. - 250 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. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	53.6 kDa
AA Sequence	MNRPIQVKPADSESRGDRKLFVGMLNKQQSEDDVRRLFEAFGNIEECTILRGPDGN SKGCAFVKYSSHAEAQAAINALHGSQTMPVSAGPLGRGRGQRRAETPAPATPRRL SSLPKRQESMTLIPGLRQGRGSPGMLRNWPEVTQVENARGGVHTSFPWASADAAS SKAPRGAGGVGAGQRHRQLRAEALEQVGLTRRPGRREPRPVWWSSSPTPTRSAR CGECSRWLARWACSTPWPSLSGPTAPTLRQ
Notes	Best use within three months from the date of receipt of this protein.

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

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	CELF4 CUGBP, Elav-like family member 4 [Homo sapiens]
Official Symbol	CELF4
Synonyms	CELF4; CUGBP, Elav-like family member 4; Bruno (Drosophila) like 4, RNA binding protein , bruno like 4, RNA binding protein (Drosophila) , BRUNOL4; CUGBP Elav-like family member 4; CELF-4; bruno-like protein 4; RNA-binding protein BRUNOL4; RNA-binding protein BRUNOL-4; LYST-interacting protein LIP9; CUG-BP and ETR-3 like factor 4; CUG-BP- and ETR-3-like factor 4; bruno-like 4, RNA binding protein; Bruno -like 4, RNA binding protein; BRUNOL4; BRUNOL-4;
Gene ID	56853
mRNA Refseq	NM_001025087
Protein Refseq	NP_001020258
MIM	612679
UniProt ID	Q9BZC1

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