

Recombinant Human BRUNOL4, GST-tagged

Cat. No. BRUNOL4-10299H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRUNOL4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	23-268a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CELF4 CUGBP, Elav-like family member 4 [Homo sapiens]
------------------	---

 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

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
Chromosome Location	18q12
Pathway	mRNA processing, organism-specific biosystem;
Function	BRE binding; nucleotide binding; translation repressor activity, nucleic acid binding;