

Recombinant Human CUGBP2, GST-tagged

Cat. No. CUGBP2-11700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CUGBP2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-347a.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. Alternative splicing results in multiple transcript variants encoding different isoforms.
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	CELF2 CUGBP, Elav-like family member 2 [Homo sapiens]
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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
Protein Refseq	NP_001020247
MIM	602538
UniProt ID	O95319
Chromosome Location	10p13
Pathway	mRNA processing, organism-specific biosystem;
Function	RNA binding; nucleotide binding;

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