

## Recombinant Human CELF2 cell lysate

**Cat. No.** CELF2-422HCL    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>    | 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. |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                                                                                                                                                                                   |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                                                                                                                                                                                                               |

### GENE INFORMATION

|                        |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CELF2 CUGBP, Elav-like family member 2 [ Homo sapiens ]                                                                                                         |
| <b>Official Symbol</b> | CELF2                                                                                                                                                           |
| <b>Synonyms</b>        | 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 |

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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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