

# Recombinant Full Length Human CELF6 Protein, GST-tagged

**Cat. No.** CELF6-3821HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Product Overview</b> | Human BRUNOL6 full-length ORF ( AAH30835.1, 1 a.a. - 481 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 481 amino acids                                                                                                                                                                                                                                                                                                                                                        |
| <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.                      |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 76.9 kDa                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MTAAPGGSAPAGPGPRLGFSTADSGVMSGLNPGPAVPMKDHDAIKLFVGQIPR<br>GLDEQDLKPLFEEFGRIYELTVLKDRLTGLHKGCAFLTYCARDSALKAQSALHEQKT<br>LPGMNRPIQVKPAASEGRGEDRKLFVGM LGKQQGEEDVRRRLFQPF GHIEECTVLRS<br>PDGTSKGCFAVKFGSQGEAQAAIRGLHGSRTMAGASSSLVVKLADTDRERALRRM<br>QQMAGHLGAFHPAPLPLGACGAYTTAILQHQ AALLAAQAQGPGLGPVAAVAAQMQH<br>VAAFSLVAAPLLPAAAANSPPGSGPGTLPGLPAPIGVNGFGPLTPQTNGQPGSDTLY |

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NNGLSPYPAQSPGVADPLQQAYAGMHYAAAYPSAYAPVSTAFPQQPSALPQQQR  
EGPEGCNLFYHLPQEFGDAELIQTFLPFGAVVSAKVFVDRATNQSKCFGVVSFDNP  
TSAQTAIQAMNGFQIGMKRLKAQLKRPKDANRPY

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| <b>Gene Name</b>       | CELF6 CUGBP, Elav-like family member 6 [ Homo sapiens ] |
| <b>Official Symbol</b> | CELF6                                                   |
| <b>Synonyms</b>        | BRUNOL6                                                 |
| <b>Gene ID</b>         | 60677                                                   |
| <b>mRNA Refseq</b>     | NM_001172684.1                                          |
| <b>Protein Refseq</b>  | NP_001166155.1                                          |
| <b>MIM</b>             | 612681                                                  |
| <b>UniProt ID</b>      | Q96J87                                                  |