

## Recombinant Human CELF6 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** CELF6-2205H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | CELF6 MS Standard C13 and N15-labeled recombinant protein (NP_443072) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <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. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene. |
| <b>Molecular Mass</b>   | 50.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MTAAPGGSAPAGPGPRLGFSTADSGVMSGLNPGPAVPMKDHDAIKLFVGQIPR<br>GLDEQDLKPLFEEFGRIYELTVLKDRLTGLHKGCAFLTYCARDSALKAQSALHEQKT<br>LPGMNRPIQVKPAASEGRGEDRKLFVGMLGKQQGEEDVRRLFQPFGHIEECTVLRS<br>PDGTSKGCFAFVKFGSQGEAQAAIRGLHGSRTMAGASSSLVVKLADTDRELRALRRM<br>QQMAGHLGAFHPAPLPLGACGAYTTAILQHQALLAAQAQGPGLGPVAAVAAQMQH<br>VAAFSLVAAPLLPAAAANSPPGSGPGTLPGLPAPIGVNGFGPLTPQTNGQPGSDTLY<br>NNGLSPPYPAQSPGVADPLQQAYAGMHYAAAYPSAYAPVSTAFPQQPSALPQQQR                                      |

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EGPEGCNLFYHLPQEFGDAELIQTFLPFGAVVSAKVFDVDRATNQSKCFGVVSFDNP  
TSAQTAIQAMNGFQIGMKRLKAQLKRPKDANRPYTRTRPLEQKLISEEDLAANDILDY  
KDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** CELF6 CUGBP Elav-like family member 6 [ Homo sapiens (human) ]

**Official Symbol** CELF6

**Synonyms** CELF6; CUGBP Elav-like family member 6; BRUNOL6; CUGBP Elav-like family member 6; Bruno -like 6, RNA binding protein; CELF-6; CUG-BP- and ETR-3-like factor 6; RNA-binding protein BRUNOL-6; bruno-like 6, RNA binding protein; bruno-like protein 6; EC 3.2.1.52

**Gene ID** 60677

**mRNA Refseq** NM\_052840

**Protein Refseq** NP\_443072

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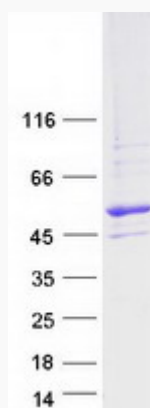
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MIM 612681

UniProt ID Q96J87

SDS-PAGE



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