

Recombinant Human CELF3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CELF3-4915H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CELF3 MS Standard C13 and N15-labeled recombinant protein (NP_009116) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
Molecular Mass	50.5 kDa
AA Sequence	MKEPDAIKLFVGQIPRHLEEKDLKPIFEQFGRIFELTVIKDKYTGLHKGCAFLTYCARD SALKAQSALHEQKTLPGMNRPIQVKPADSESRGEDRKLFGVGM LGKQQTDEDVRKM FEPFGTIDECTVLRGPDGTSKGCAFVKFQTHAEAKAAINTLHSSRTLPGASSSLVVKF ADTEKERGLRRMQQVATQLGMFSPITLQFGAYSAYTQALMQQQAALVAHSAYLSP MATMAAVQMQHMAAINANGLIATPITPSSGTSTPPAIAATPVSAIPAALGVNGYSQVP TQPTGQPAPDALYPNGVHPYPAQSPAAPVDPLQQAYAGMQHYTAYPAAYSLVAPA FPQPPALVAQQPPPPPPQQQQQQQQQQQQQQQREGPDGCNIFIYHLPQEFTDSEIL

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QMFVPFGHVISAQVFVDNATNQSCKFGFVSFDNPASAQAQAIQAMNGFQIGMKRLKV
QLKRPKDANRPYTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 CELF3 CUGBP Elav-like family member 3 [Homo sapiens (human)]

Official Symbol CELF3

Synonyms CELF3; CUGBP Elav-like family member 3; CAGH4; ERDA4; ETR-1; TNRC4; BRUNOL1; CUGBP Elav-like family member 3; CAG repeat domain; CAG repeat protein 4; CUG-BP- and ETR-3-like factor 3; ELAV-type RNA-binding protein 1; RNA-binding protein BRUNOL-1; bruno-like protein 1; expanded repeat domain protein CAG/CTG 4; expanded repeat domain, CAG/CTG 4; trinucleotide repeat containing 4; trinucleotide repeat-containing gene 4 protein

Gene ID 11189

mRNA Refseq NM_007185

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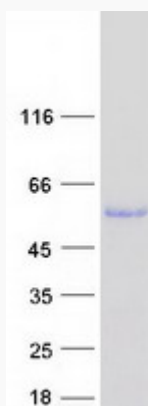
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Protein Refseq NP_009116

MIM 612678

UniProt ID Q5SZQ8

SDS-PAGE



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