

Recombinant Mouse Celf6 Protein, Myc/DDK-tagged

Cat. No. Celf6-2102M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CUGBP, Elav-like family member 6 (Celf6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	RNA-binding protein implicated in the regulation of pre-mRNA alternative splicing. Mediates exon inclusion and/or exclusion in pre-mRNA that are subject to tissue-specific and developmentally regulated alternative splicing. Specifically activates exon 5 inclusion of TNNT2 in a muscle-specific splicing enhancer (MSE)-dependent manner. Promotes also exon exclusion of INSR pre-mRNA.
Molecular Mass	48.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Celf6 CUGBP, Elav-like family member 6 [Mus musculus (house mouse)]
Official Symbol	Celf6
Synonyms	Celf6; CUGBP, Elav-like family member 6; Bru; Brunol6; 6330569O16Rik; CUGBP Elav-like family member 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	76183
mRNA Refseq	NM_175235
Protein Refseq	NP_780444
UniProt ID	Q7TN33

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