Recombinant Human CELF5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CELF5-4465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CELF5 MS Standard C13 and N15-labeled recombinant protein (NP_068757) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the the CELF/BRUNOL protein family, which 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. Alternatively spliced transcript variants have been found for this gene.
Molecular Mass	52.2 kDa
AA Sequence	MARLTESEARRQQQQLLQPRPSPVGSSGPEPPGGQPDGMKDLDAIKLFVGQIPRH LDEKDLKPLFEQFGRIYELTVLKDPYTGMHKGCAFLTYCARDSAIKAQTALHEQKTLP GMARPIQVKPADSESRGGRDRKLFVGMLNKQQSEEDVLRLFQPFGVIDECTVLRGP DGSSKGCAFVKFSSHTEAQAAIHALHGSQTMPGASSSLVVKFADTDKERTLRRMQQ MVGQLGILTPSLTLPFSPYSAYAQALMQQQTTVLSTSGSYLSPGVAFSPCHIQQIGA VSLNGLPATPIAPASGLHSPPLLGTTAVPGLVAPITNGFAGVVPFPGGHPALETVYAN GLVPYPAQSPTVAETLHPAFSGVQQYTAMYPTAAITPIAHSVPQPPPLLQQQQREGP

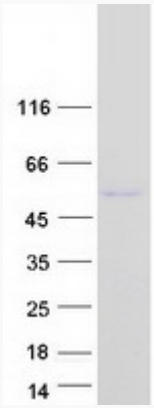
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	EGCNLFIYHLPQEFGDTELTQMFLPFGNIISSKVFMDRATNQSKCFGFVSFDNPASAQAAIQAMNGFQIGMKRLKVQLKRPKDPGHPYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under 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	CELF5 CUGBP Elav-like family member 5 [Homo sapiens (human)]
Official Symbol	CELF5
Synonyms	CELF5; CUGBP, Elav-like family member 5; Bruno (Drosophila) like 5, RNA binding protein, bruno like 5, RNA binding protein (Drosophila), BRUNOL5; CUGBP Elav-like family member 5; RNA-binding protein BRUNOL-5; CUG-BP and ETR-3 like factor 5; bruno-like 5 RNA binding protein; CELF-5; BRUNOL5; BRUNOL-5;
Gene ID	60680
mRNA Refseq	NM_021938
Protein Refseq	NP_068757

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MIM	612680
UniProt ID	Q8N6W0
SDS-PAGE	

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