

Recombinant Human CELF5 protein, His-tagged

Cat. No. CELF5-6743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CELF5 protein(135-485 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	135-485 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	KLFVGMLNKQQSEEDVLRRLFQPFQVIDECTVLRGPDGSSKGCFAVKFSSHTAQAAI HALHGSQTMPGASSSLVVKFADTDKERTLRRMQQMVGQLGILTPSLTLPFSPYSAY AQALMQQTTLVSTSGSYLSPGVAFSPCHIQQIGAVSLNGLPATPIAPASGLHSPPLL GTTAVPGLVAPITNGFAGVVPFPGGHPALETVYANGLVPYPAQSPTVAETLHPAFSG VQQYTAMYPTAAITPIAHSVPQPPPLLQQQREGPEGCNLFYHLPQEFGDTELTQM FLPFGNISSKVFMDRATNQSKCFGFVSFDNPASAAAIQAMNGFQIGMKRLKVQLK RPKDPGHPY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name CELF5 CUGBP, Elav-like family member 5 [Homo sapiens]

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_001172673

Protein Refseq NP_001166144

MIM 612680

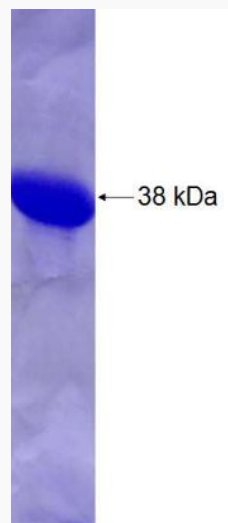
UniProt ID Q8N6W0

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SDS-PAGE

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