



# Recombinant Human CUGBP Elav-like family member 2 (CELF2)

<b>Product Code</b>	CSB-BP006217HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95319
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRCPKSAVTM RNEELLLSNG TANKMNGALD HSDQPDPDAI KMFVQGIPRS WSEKELKELF EPYGAVYQIN VLRDRSQNPP QSKGCCFVTF YTRKAALAEQ NALHNIKTLP GMHHPIQMKP ADSEKSNAVE DRKLFIMGVS KKCENENDIRV MFSPFGQIEE CRILRGPDGL SRGCAFVTFS TRAMAQNAIK AMHQSQTMEG CSSPIVVKFA DTQKDKEQRR LQQQLAQQMQ QLNTATWGNL TGLGGLTPQY LALLQQATSS SNLGAFSGIQ QMAGMNALQL QNLATLAAAA AAAQTSATST NANPLSTTSS ALGALTSPVA ASTPNSTAGA AMNSLTS LGT LQGLAGATVG LNNINALAGM AALNGGLGAT GLTNGTAGTM DALTQAYSIGI QQYAAAALPT LYSQSLLQQQ SAAGSQKEGP EGANLFIYHL PQEFGDQDIL QMFMPFGNVI SAKVFIDKQT NLSKCFGFVS YDNPVSAQAA IQAMNGFQIG MKRLKVQLKR SKNDSKPY
<b>Source</b>	Baculovirus
<b>Target Names</b>	CELF2
<b>Protein Names</b>	Recommended name: CUGBP Elav-like family member 2 Short name= CELF-2 Alternative name(s): Bruno-like protein 3 CUG triplet repeat RNA-binding protein 2 Short name= CUG-BP2 CUG-BP- and ETR-3-like factor 2 ELAV-type RNA-bin
<b>Expression Region</b>	1-508
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</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. Alternative splicing results in multiple transcript variants encoding different isoforms.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.