



Recombinant Human CUGBP Elav-like family member 5 (CELF5)

Product Code	CSB-EP847650HU
Abbreviation	CELF5
Storage	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.
Uniprot No.	Q8N6W0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MARLSEAR RQQQQLLQPR PSPVGSSGPE PPGGQPDGMK DLDAIKLFVG QIPRHLDEKD LKPLFEQFGR IYELTVLKDP YTGMMHKGCAF LTYCARDSAI KAQTALHEQK TLPGMARPIQ VKPADSESRG GRDRKLFVGM LNKQQSEEDV LRLFQPFQVI DECTVLRGPD GSSKGCFAVK FSSHTEAQAA IHALHGSQTM PGASSSLVVK FADTDKERTL RRMQQMVGQL GILTPSLTLP FSPYSAYAQA LMQQQTTVLS TSGSYLSPGV AFSPCHIQQI GAVSLNGLPA TPIAPASGLH SPPLLGTAV PGLVAPITNG FAGVVPFPGG HPALETVYAN GLVPYPAQSP TVAETLHPAF SGVQQYTAMY PTAAITPIAH SVPQPPPLLQ QQQREGPEGC NLFIYHLPQE FGDELTQMF LPFGNISSK VFMDRATNQS KCFGFVSFDN PASAQAAIQA MNGFQIGMKR LKVQLKRPKD PGHPY
Source	E.coli
Target Names	CELF5
Protein Names	Recommended name: CUGBP Elav-like family member 5 Short name= CELF-5 Alternative name(s): Bruno-like protein 5 CUG-BP- and ETR-3-like factor 5 RNA-binding protein BRUNOL-5
Expression Region	1-485
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.