



Recombinant Human CUGBP Elav-like family member 3 (CELF3)

Product Code	CSB-EP732915HU
Abbreviation	CELF3
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.	Q5SZQ8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MKEPDAIKLF VGQIPRHLEE KDLKPIFEQF GRIFELTVIK DKYTGLHKGC AFLTYCARDS ALKAQSALHE QKTLPGMNRP IQVKPADSES RGEDRKLFVG MLGKQQTDED VRKMFEPFGT IDECTVLRGP DGTSKGCFAV KFQTHAEAQA AINTLHSSRT LPGASSSLVV KFADTEKERG LRRMQQVATQ LGMFSPIALQ FGAYSAYTQA LMQQQAALVA AHSAYLSPMA TMAAVQM QHM AAINANGLIA TPITSSGTS TPPAIAATPV SAIPAALGVN GYSPVPTQPT GQPAPDALYP NGVHPYPAQS PAAPVDPLQQ AYAGMQHYTA AYPAAYSLVA PAFPQPPALV AQQPPPPPPQQ QQQQQQQQQQ QQQREGPDGC NIFIYHLPQE FTDSEILQMF VPFQGHVISAK VVDRATNQS KCFGFVSFDN PASAQAAIQA MNGFQIGMKR LKVQLKRPKD ANRPY
Source	E.coli
Target Names	CELF3
Protein Names	Recommended name: CUGBP Elav-like family member 3 Short name= CELF-3 Alternative name(s): Bruno-like protein 1 CAG repeat protein 4 CUG-BP- and ETR-3-like factor 3 ELAV-type RNA-binding protein 1 Short name= ETR-1 Exp
Expression Region	1-465
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. While several transcript variants may exist for this gene, the full-length nature of only one has been biologically validated to date.



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

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