



Recombinant Human CUGBP Elav-like family member 4 (CELF4)

Product Code	CSB-EP883643HU
Abbreviation	CELF4
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.	Q9BZC1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MYIKMATLAN GQADNASLST NGLGSSPGSA GHMNGLSHSP GNPSTIPMKD HDAIKLFIGQ IPRNLDEKDL KPLFEEFGKI YELTVLKDRF TGMHKGCAFL TYCERESALK AQSALHEQKT LPGMNRPIQV KPADSESRGG SSCLRQPPSQ DRKLFVGM LN KQQSEDDVRR LFEAFGNIEE CTILRGPDGN SKGCAFVKYS SHAEAQA AIN ALHGSQTMPG ASSSLVVKFA DTDKERTMRR MQQMAGQMGM FNPMAIPFGA YGAYAQALMQ QQAALMASVA QGGYLNPM AA FAAAQMQMA ALNMNGLAAA PMTPTSGGST PPGITAPAVP SIPSPIGVNG FTGLPPQANG QPAAEAVFAN GIHPYPAQSP TAADPLQQAY AGVQQYAGPA AYPAA YGQIS QAFPQPPMI PQQQREGPEG CNLFIYHLPQ EFGDAELMQM FLPGFV SFD NPASAQTAIQ AMNGFQIGMK RLKVQLKRPK DANRPY
Source	E.coli
Target Names	CELF4
Protein Names	Recommended name: CUGBP Elav-like family member 4 Short name= CELF-4 Alternative name(s): Bruno-like protein 4 CUG-BP- and ETR-3-like factor 4 RNA-binding protein BRUNOL-4
Expression Region	1-486
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. Multiple transcript variants encoding different isoforms have been found for this gene.



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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