

CUGBP Elav-like family member 1 (CELF1) Recombinant Protein | CELF1 recombinant protein

Recombinant Human CUGBP Elav-like family member 1 (CELF1)

CATALOG #
AAA116912

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

CUGBP Elav-like family member 1 (CELF1); Recombinant Human CUGBP Elav-like family member 1 (CELF1); CELF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-486aa; Full Length
Sequence	MNGTLDHPDQ PDLDAIKMFV GQVPRTWSEK DLRELFEQYG AVYEINVL RD RSQNPPQSKG CCFVTFYTRK AALEAQNALH NMKVLPGMHH PIQMKPADSE KNNAVEDRKL FIGMISKKCT ENDIRVMFSS FGQIEECRIL RGPDGLSRGC AFVTFTRAM AQTAIKAMHQ AQTMEGCSSP MVVKFADTQK DKEQKRMAQQ LQQQMQQISA ASVWGNLAGL NTLGPQYLAL YLQLLQQTAS SGNLNTLSSL HPMGGLNAMQ LQNLALAAA ASAAQNTPSG TNALTSSSP LSVLTSSGSS PSSSSNSVN PIASLGALQT LAGATAGLNV GSLAGMAALN GGLGSSGLSN GTGSTMEALT QAYSGIQQYA AAALPTLYNQ NLLTQQSIGA AGSQKEGPEG ANLFIYHLPQ EFGDQDLLQM FMPFGNVSA KVFIDKQTNL SKCFGVSYD NPVSAQAAIQ SMNGFQIGMK RLKVQLKRSK NDSKPY
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CELF1 recombinant protein	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. This gene may play a role in myotonic dystrophy type 1 (DM1) via interactions with the dystrophin myotonic-protein kinase (DMPK) gene. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71164871
NCBI GeneID	10658
NCBI Accession #	NP_001020767.1
NCBI GenBank Nucleotide #	NM_001025596.2
UniProt Accession #	Q92879; Q4LE52; Q9NP83; Q9NR06; B4E2U5; D3DQS0; F8W940
Molecular Weight	51,992 Da
NCBI Official Full Name	CUGBP Elav-like family member 1 isoform 3

NCBI Official Synonym Full Names	CUGBP Elav-like family member 1
NCBI Official Symbol	CELF1
NCBI Official Synonym Symbols	CUGBP; NAB50; NAPOR; CUG-BP; CUGBP1; hNab50; BRUNOL2; EDEN-BP
NCBI Protein Information	CUGBP Elav-like family member 1
UniProt Protein Name	CUGBP Elav-like family member 1
UniProt Gene Name	CELF1
UniProt Synonym Gene Names	BRUNOL2; CUGBP; CUGBP1; NAB50; CELF-1; CUG-BP1; EDEN-BP homolog

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/celf1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116912>