CUGBP Elav-Like Family Member 2 (CELF2) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	CUGBP Elav-like family member 2 (CELF2), Recombinant Protein
Full Product Name	Recombinant Chicken CUGBP Elav-like family member 2 (CELF2)
Product Gene Name	CELF2 recombinant protein
Product Synonym Gene Name	CELF2
Sequence	MNGALDHSDQ PDPDAIKTFV GQIPRSWSEK ELKELFEPYG AVYQINVLRD RSQNPPQSKG CCFVTFYTRK AALEAQNALH NIKTLPGMHH PIQMKPADSE KSNAVEDRKL FIGMVSKKCN ENDIRVMFSP FGQIEECRIL RGPDGLSRGC AFVTFSTRAM AQNAIKAMHQ SQTMEGCSSP IVVKFADTQK DKEQRRLQQQ LAQQMQQLNT ATWGNLTGLG GLTPQYLALL QQATSSSNLG AFSGIQQMAG MNALQLQNLA TLAAAAAAAQ TSATTTNANP LSTTTGALGA LTSPVAASTA NSTAGAAMNS LTSLGTLQGL AGATVGLNNI NALAGMAALN GGLGATGLTN GTAGTMDALT QAYSGIQQYA AAALPTLYSQ SLLQQQSAAG SQKEGPEGAN LFIYHLPQEF GDQDILQMFM PFGNVISAKV FIDKQTNLSK CFGFVSYDNP VSAQAAIQAM NGFQIGMKRL KVQLKRSKND SKPY
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	51,982 Da
Sequence Positions	1-484, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q7T2T1
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CELF2 recombinant protein	MBS1379341 is a recombinant protein targeting CELF2. Also known as Recombinant Chicken CUGBP Elav-like family member 2 (CELF2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CELF2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CELF2. It may not necessarily be applicable to this product.

NCBI GI #	732170473
NCBI GeneID	374111
NCBI Accession #	NP_989591.2
UniProt Primary Accession #	Q7T2T1

UniProt Secondary Accession #	Q7T2T0
UniProt Related Accession #	Q7T2T1
GenBank Nucleotide #	NM_204260.2
NCBI Official Full Name	CUGBP Elav-like family member 2
NCBI Official Synonym Full Names	CUGBP, Elav-like family member 2
NCBI Official Symbol	CELF2
NCBI Official Synonym Symbols	CUGBP2
UniProt Protein Name	CUGBP Elav-like family member 2
UniProt Synonym Protein Names	Bruno-like protein 3; CUG triplet repeat RNA-binding protein 2; CUG-BP2; CUG-BP- and ETR-3-like factor 2; ELAV-type RNA-binding protein 3; ETR-3; RNA-binding protein BRUNOL-3
Protein Family	CUGBP Elav-like family
UniProt Gene Name	CELF2
UniProt Synonym Gene Names	CUGBP2; CELF-2; CUG-BP2; ETR-3
NCBI Protein Information	CUGBP Elav-like family member 2
UniProt Comments for CELF2	RNA-binding protein implicated in the regulation of several post-transcriptional events. May be involved in mRNA translation repression and stability. Mediates exon inclusion in TNNT2 pre-mRNA.
Research Articles on CELF2	**1.** CELF1 and CELF2 may underlie conserved, developmentally regulated, tissue-specific processes in vertebrate embryos
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