Zinc Finger Protein Unc-98 (unc-98) Caenorhabditis Briggsae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger protein unc-98 (unc-98), Recombinant Protein
Full Product Name	Recombinant Caenorhabditis briggsae Zinc finger protein unc-98 (unc-98)
Product Gene Name	unc-98 recombinant protein
Product Synonym Gene Name	unc-98
Sequence	MGDDLFKEAR KERDDFEELM NACDLAKMSV KNNEMVHGLE TFGVNHGESS SENKPTEIMK VVAPTVEAYV GSSSSTTVTK PSGGAVDGID QKEVRQDGTS VQKDDNGFIF YKCRFCGLTF NFMNTLRAHE RIHDVSQPYV CGKCGESYEF ACQLEYHAAQ HSEIDGFKCD CGRTFFSYTE MLYHKHTDDP IELIGAPETT TVLVNKKKII PVTEQDLPQP AFVTEGYEPK HPLRVYSDVR SKPYICEYCS KSYSDSRGLA YHMYSHRGEK QFNPRASRYM MGREGVGYTD SRSYYLFPRT SGYVSPRF
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	34,999 Da
Sequence Positions	1-308, 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 Q612G6
Species	Caenorhabditis briggsae
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for unc-98 recombinant protein	MBS1379080 is a recombinant protein targeting unc-98. Also known as Recombinant Caenorhabditis briggsae Zinc finger protein unc-98 (unc-98). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of unc-98 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 unc-98. It may not necessarily be applicable to this product.

NCBI GI #	268580175
NCBI GeneID	8587068
NCBI Accession #	XP_002645070.1
UniProt Primary Accession #	Q612G6
UniProt Secondary Accession #	A8XPQ2

UniProt Related Accession #	Q612G6
GenBank Nucleotide #	XM_002645024.1
NCBI Official Full Name	C. briggsae CBR-UNC-98 protein
NCBI Official Symbol	Cbr-unc-98
UniProt Protein Name	Zinc finger protein unc-98
UniProt Synonym Protein Names	Uncoordinated protein 98
Protein Family	Zinc finger protein
UniProt Gene Name	unc-98
NCBI Protein Information	C. briggsae CBR-UNC-98 protein
UniProt Comments for unc-98	Probable transcription factor. Required for muscle structure. Its dual subcellular localization suggests that it may function both as a muscle adhesion complex protein and as a transcription factor, or work together with transcription factors, to influence gene expression. Thought to act as a molecular bridge between unc-97 and mhc-a at the M-line of muscles, possibly in a signaling role ().
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