Deoxyhypusine Synthase-Like Protein (CT0011) Chlorobium Tepidum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Deoxyhypusine synthase-like protein (CT0011), Recombinant Protein
Full Product Name	Recombinant Chlorobium tepidum Deoxyhypusine synthase-like protein (CT0011)
Product Gene Name	CT0011 recombinant protein
Product Synonym Gene Name	CT0011
Sequence	MEERSMQKAG FLKEPIKHIG ITKHNVVPMV EEMADMAFQA RNLARAAFIV DLMQKDKECA VILTLAGSLI SAGLKQVIID MLEHNMVDVI VSTGANIVDQ DFFEALGFKH WKGSQFVDDS ELRELAIDRI YDTYIDEDEL RVCDDTIAII ANSMQPGAYS SREFIVEMGK YIEEKGLDKN SIVYKAYEKG VPIFCPAFSD CSAGFGLVHH QWHNPDQHVS IDSVKDFREL TKIKIENDKT GIFMIGGGVP KNFTQDIVVA AEVLGYENVS MHTYAVQITV ADERDGALSG STLKEASSWG KVDTVYEQMV FAEATVAMPL IAGYAYHKRN WEGRPARNFN AMLDAKPVNA
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	39,046 Da
Sequence Positions	1-350, 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 Q8KGF7
Species	Chlorobium tepidum (strain 49652 / DSM 12025 / TLS)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CT0011 recombinant protein	MBS1318981 is a recombinant protein targeting CT0011. Also known as Recombinant Chlorobium tepidum Deoxyhypusine synthase-like protein (CT0011). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CT0011 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 CT0011. It may not necessarily be applicable to this product.

NCBI GI #	21672852
NCBI GeneID	1006164
NCBI Accession #	NP_660917.1
UniProt Primary Accession #	Q8KGF7

UniProt Related Accession #	Q8KGF7
GenBank Nucleotide #	NC_002932.3
NCBI Official Full Name	deoxyhypusine synthase-like protein
NCBI Official Symbol	CT0011
UniProt Protein Name	Deoxyhypusine synthase-like protein
UniProt Gene Name	CT0011
NCBI Protein Information	deoxyhypusine synthase-like protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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