Putative Phosphotransferase Cld_0863 (Cld_0863) (CLD_0863) Clostridium Botulinum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative phosphotransferase CLD_0863 (CLD_0863), Recombinant Protein
Full Product Name	Recombinant Clostridium botulinum Putative phosphotransferase CLD_0863 (CLD_0863)
Product Gene Name	CLD_0863 recombinant protein
Sequence	MFKIYAVSDS IGETAEQVAN ATAYQFGSSV KVERVPYVKT FEDVNNLISI IKNPNEAMII STIVLVDIRE FLVQRCVESG IHISNVLGPC ISLVSTILNK TPEYKPGAVW DMDKKYYKKI EAMEFAIRYD DSKDHSGIKH ADIVLIGLSR TSKTPLSIYL ANKGIKALNI PLMPEVPVPE ELFEIDRKKI IGLTIDPMHL IEIRRHRVDN MMKIPTELKY ANAERVLDEL EFADKIMRKL KCKVIDVTKR AIEDTALIIM ESVFSDRII
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	30,557 Da
Sequence Positions	1-269, 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 B1IHN7
Species	Clostridium botulinum (strain Okra / Type B1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CLD_0863 recombinant protein	MBS1161541 is a recombinant protein targeting CLD_0863. Also known as Recombinant Clostridium botulinum Putative phosphotransferase CLD_0863 (CLD_0863). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CLD_0863 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 CLD_0863. It may not necessarily be applicable to this product.

NCBI GI #	489454077
NCBI Accession #	WP_003359375.1
UniProt Primary Accession #	B1IHN7
GenBank Nucleotide #	WP_003359375.1
NCBI Official Full Name	MULTISPECIES: phosphoenolpyruvate synthase regulatory protein

UniProt Protein Name	Putative pyruvate, phosphate dikinase regulatory protein
UniProt Gene Name	CLD_0863
UniProt Synonym Gene Names	PPDK regulatory protein
UniProt Comments for CLD_0863	Bifunctional serine/threonine kinase and phosphorylase involved in the regulation of the pyruvate, phosphate dikinase (PPDK) by catalyzing its phosphorylation/dephosphorylation.
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