Putative Membrane Protein Insertion Efficiency Factor (Ctlon_0729) (CTLon_0729) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative membrane protein insertion efficiency factor (CTLon_0729), Recombinant Protein
Full Product Name	Recombinant Chlamydia trachomatis serovar L2b Putative membrane protein insertion efficiency factor (CTLon_0729)
Product Gene Name	CTLon_0729 recombinant protein
Sequence	MQTSRISSFF RGLVHLYRWA ISPFLGAPCR FFPTCSEYAL VALKKHPLRK SLFLIAKRLL KCGPWCIGGI DLVPRTSVEE YLSSPTPLAE SPDDRTVPHT QETS
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	11,737 Da
Sequence Positions	1-104, 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 B0BCB1
Species	Chlamydia trachomatis serovar L2b (strain UCH-1/proctitis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CTLon_0729 recombinant protein	MBS1264181 is a recombinant protein targeting CTLon_0729. Also known as Recombinant Chlamydia trachomatis serovar L2b Putative membrane protein insertion efficiency factor (CTLon_0729). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CTLon_0729 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 CTLon_0729. It may not necessarily be applicable to this product.

NCBI GI #	497557648
NCBI Accession #	WP_009871832.1
UniProt Primary Accession #	B0BCB1
GenBank Nucleotide #	WP_009871832.1
NCBI Official Full Name	membrane protein insertion efficiency factor YidD

UniProt Protein Name	Putative membrane protein insertion efficiency factor
UniProt Gene Name	CTLon_0729
UniProt Comments for CTLon_0729	Could be involved in insertion of integral membrane proteins into the membrane.
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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