LPS-Assembly Protein Lptd (lptD) Methylococcus Capsulatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	LPS-assembly protein lptD (lptD), Recombinant Protein
Full Product Name	Recombinant Methylococcus capsulatus LPS-assembly protein lptD (lptD), partial
Product Gene Name	lptD recombinant protein
Product Synonym Gene Name	lptD
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	113,203 Da
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 Q60B79
Species	Methylococcus capsulatus (strain 33009 / NCIMB 11132 / Bath)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lptD recombinant protein	MBS1429679 is a recombinant protein targeting lptD. Also known as Recombinant Methylococcus capsulatus LPS-assembly protein lptD (lptD), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lptD 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 lptD. It may not necessarily be applicable to this product.

NCBI GI #	134034976
NCBI Accession #	Q60B79.2
UniProt Primary Accession #	Q60B79
NCBI Official Full Name	LPS-assembly protein LptD
UniProt Protein Name	LPS-assembly protein LptD
Protein Family	LPS-assembly protein
UniProt Gene Name	lptD
UniProt Comments for lptD	Together with LptE, is involved in the assembly of lipopolysaccharide (LPS) at the surface of the outer membrane.

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