Lipoprotein B (lipB) Mycoplasma Pulmonis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lipoprotein B (lipB), Recombinant Protein
Full Product Name	Recombinant Mycoplasma pulmonis Lipoprotein B (lipB)
Product Gene Name	lipB recombinant protein
Product Synonym Gene Name	lipB
Sequence	CSYNLAKEKD KDQKESTNLS EPNKSNTSKT NTFQDKKDST NKIDSQESSK TQSQNTSESN QNTKVDSSKT NNLATNQNNP SKSNVNIQET NETKQEQNIN PNNAVISEKQ AENDKNASSL NSKQINNTLK NQDKTKQEND QFKQESKDSS NFTSPKPITH DPINKVISSQ STTRLEMPKN DQSNSESEDN KKSPESPKWW EKLNQGDAF
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	26,661 Da
Sequence Positions	28-236, 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 Q9L8P6
Species	Mycoplasma pulmonis (strain UAB CTIP)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lipB recombinant protein	MBS1322962 is a recombinant protein targeting lipB. Also known as Recombinant Mycoplasma pulmonis Lipoprotein B (lipB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lipB 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 lipB. It may not necessarily be applicable to this product.

NCBI GI #	499227783
NCBI Accession #	WP_010925323.1
UniProt Primary Accession #	Q9L8P6
GenBank Nucleotide #	WP_010925323.1
NCBI Official Full Name	lipoprotein B
UniProt Protein Name	Lipoprotein B

Protein Family	Capsule polysaccharide modification protein
UniProt Gene Name	lipB
UniProt Comments for lipB	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMPUL272635:G1GT6-528-MONOMER.
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