Outer-Membrane Lipoprotein Lolb (lolB) Pseudomonas Putida Recombinant Protein

PRODUCT OVERVIEW

Product Name	Outer-membrane lipoprotein lolB (lolB), Recombinant Protein
Full Product Name	Recombinant Pseudomonas putida Outer-membrane lipoprotein lolB (lolB)
Product Gene Name	lolB recombinant protein
Sequence	CAGFGSREAL QGHGDPQQWR AHKAQLSSLD GWQINGKVGI RAPRDSGSGT LFWLQRQDYY DIRLAGPLGR GAARLTGRPG GVVLEVANQG RYEATSPEAL LEEQLGWQLP VSHLVWWVRG LPAPDSKSKL TLDGDSRLAS LDQDGWQVQY LSYTEQNGYW LPERLKLHGK DLDVTLVVKD WQPRQLGH
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	22,913 Da
Sequence Positions	18-205, 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 A5VYG2
Species	Pseudomonas putida (strain F1 / 700007)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lolB recombinant protein	MBS1252851 is a recombinant protein targeting lolB. Also known as Recombinant Pseudomonas putida Outer-membrane lipoprotein lolB (lolB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lolB 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 lolB. It may not necessarily be applicable to this product.

NCBI GI #	489340222
NCBI Accession #	WP_003247402.1
UniProt Primary Accession #	A5VYG2
GenBank Nucleotide #	WP_003247402.1
NCBI Official Full Name	MULTISPECIES: outer membrane lipoprotein LolB
UniProt Protein Name	Outer-membrane lipoprotein LolB
Protein Family	Outer-membrane lipoprotein

UniProt Gene Name	lolB
UniProt Comments for lolB	Plays a critical role in the incorporation of lipoproteins in the outer membrane after they are released by the LolA 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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