Probable Outer Membrane Protein Pmp10 (Pmp10), Partial (pmp10) Chlamydia Pneumoniae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable outer membrane protein pmp10 (pmp10), partial, Recombinant Protein
Full Product Name	Recombinant Chlamydia pneumoniae Probable outer membrane protein pmp10 (pmp10), partial
Product Gene Name	pmp10 recombinant protein
Product Synonym Gene Name	pmp10; omp5; CP_0303; CpB0467
Product Synonym Names	Probable outer membrane protein pmp10; Outer membrane protein 5; Polymorphic membrane protein 10
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	97,230 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 Q9RB65
Species	Chlamydia pneumoniae (Chlamydophila pneumoniae)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pmp10 recombinant protein	MBS1390684 is a recombinant protein targeting pmp10. Also known as Recombinant Chlamydia pneumoniae Probable outer membrane protein pmp10 (pmp10), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pmp10 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 pmp10. It may not necessarily be applicable to this product.

NCBI GI #	15835982
NCBI GeneID	919183
NCBI Accession #	NP_300506.1
UniProt Primary Accession #	Q9RB65
UniProt Secondary Accession #	O86163; Q9RB64; Q9S6P2
GenBank Nucleotide #	NC_002491.1
NCBI Official Full Name	hypothetical protein CPj0449

NCBI Official Symbol	pmp_10
UniProt Protein Name	Probable outer membrane protein pmp10
UniProt Synonym Protein Names	Outer membrane protein 5; Polymorphic membrane protein 10
Protein Family	Probable outer membrane protein
UniProt Gene Name	pmp10
UniProt Synonym Gene Names	omp5
UniProt Entry Name	PMP10_CHLPN
NCBI Protein Information	hypothetical 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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