47 Kda Outer Membrane Protein (PM1069) Pasteurella Multocida Recombinant Protein

PRODUCT OVERVIEW

Product Name	47 kDa outer membrane protein (PM1069), Recombinant Protein
Full Product Name	Recombinant Pasteurella multocida 47 kDa outer membrane protein (PM1069)
Product Gene Name	PM1069 recombinant protein
Sequence	AAFQLAEVST SGLGRAYAGE AAIADNAAVV ATNPALMSLL KQPEISVGAI YVDPNINLTS PMPGFAYKNI APNALVPTVY GVYPINEKFA VGGGLNVNYG LATEFDDKYA GGFLGGKTDL TAINFNLSGA YRVTEKFSVG LGLNAVHAKA KLERYAGVAL KLKVPNVAQL AALPANTVIS KLQGDKWGFG WNAGLVYEFN ERNRIGIAYH SQVDINFKGQ YSNHFPLAAA ALLQTKGITA TGGKEIPGTL HLPLPAYWEI SGYHKMTDRF AMHYSYKYTQ WSKFKELRAK GTDGKTLFSK TEEFRDSSRI ALGASYDVTD ALTVRTGIAY DESAADEHNT ISIPDTDRTW FSVGATYRFT PNVSIDAGFA HLKGKKNTFK EEGVPFTSKA SANLYGLNVN YRF
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	46,061 Da
Sequence Positions	26-428, 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 P80603
Species	Pasteurella multocida (strain Pm70)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PM1069 recombinant protein	MBS1237276 is a recombinant protein targeting PM1069. Also known as Recombinant Pasteurella multocida 47 kDa outer membrane protein (PM1069). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PM1069 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 PM1069. It may not necessarily be applicable to this product.

NCBI GI #	514183155
NCBI Accession #	WP_016533696.1
UniProt Primary Accession #	P80603
UniProt Secondary Accession #	Q9CLY0
GenBank Nucleotide #	WP_016533696.1

NCBI Official Full Name	hypothetical protein
UniProt Protein Name	47 kDa outer membrane protein
Protein Family	47 kDa outer membrane protein
UniProt Gene Name	PM1069
UniProt Comments for PM1069	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPMUL272843:G1FZ8-1134-MONOMER.
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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