Uncharacterized Lipoprotein MG045 Homolog (Mpn_058) (MPN_058) Mycoplasma Pneumoniae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized lipoprotein MG045 homolog (MPN_058), Recombinant Protein
Full Product Name	Recombinant Mycoplasma pneumoniae Uncharacterized lipoprotein MG045 homolog (MPN_058)
Product Gene Name	MPN_058 recombinant protein
Sequence	CSSNQFVFAN FESYVSPLLL ERAEAKQPMT FLTYPTNEKL INGFANNTYT VAVASSYAVS ELQQQGHLLP IDWAKFNLKK TQNGSNQATI QNKEDAKELF TKEIGDISGE LLNWGVPYFL QDLVFVYRGE KIQELEGQDV TWSTIIKAIV NHKDRFNNNR LALIDDARTI FSLANVVHHE VKNTTVDVNP TGSTLNYFGN VYESFANLGL KRDNLNTLFV NSDSNIIINE LANGRRQGGI VYNGDAVYAA LGGDLRDEIN ENNLPNGDNF HIVQPKHSPV ALDFLIINQQ QTHFRDAAHQ LIYQLALEGA DQTAEELLKT DEEKGTSDED YYTYGAMQNF SYVNYVSPLK NISDETTGIV FKENKQADTK QVVKQQSQSE QQSESAEKEE TEQDDFYTAT LKSLLKADSL DDKAKKLVDT IKKTYKIKKA DNINWANLIE KPITPLQRSN LTLSWLDFKQ RFW
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	55,020 Da
Sequence Positions	23-485, 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 P75056
Species	Mycoplasma pneumoniae (strain 29342 / M129)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MPN_058 recombinant protein	MBS1262211 is a recombinant protein targeting MPN_058. Also known as Recombinant Mycoplasma pneumoniae Uncharacterized lipoprotein MG045 homolog (MPN_058). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MPN_058 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 MPN_058. It may not necessarily be applicable to this product.

NCBI GI #	13507797
NCBI GeneID	877332
NCBI Accession #	NP_109746.1

UniProt Primary Accession #	P75056
UniProt Related Accession #	P75056
GenBank Nucleotide #	NC_000912.1
NCBI Official Full Name	lipoprotein
NCBI Official Symbol	MPN058
NCBI Official Synonym Symbols	D09_orf485
UniProt Protein Name	Uncharacterized lipoprotein MG045 homolog
UniProt Gene Name	MPN_058
NCBI Protein Information	lipoprotein
UniProt Comments for MPN_058	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMPNE272634:G1GJ3-93-MONOMER.
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