Putative Adhesin P1-Like Protein Mpn_286 (Mpn_286) (MPN_286) Mycoplasma Pneumoniae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative adhesin P1-like protein MPN_286 (MPN_286), Recombinant Protein
Full Product Name	Recombinant Mycoplasma pneumoniae Putative adhesin P1-like protein MPN_286 (MPN_286)
Product Gene Name	MPN_286 recombinant protein
Sequence	MLDYIPWIGN GHRYGNDHRG SNSSTSGVTT QGQQSQNASG TEPASTFSNV GVGLKANVQG TLGGSQTTTT GKDIPKWPTL DQANLQLWTG AGWRNDKASS GQSDENHTKF TSATGSGQQG SSSGTTNSAG NPDSLKQDKV DKSGDSVTVA ETTSGDNLTN YTNLPPNLTP TADWPNALSF TNKNNAQRAQ LFLRALLGSI PVLVNKSGQD DSNKFQATDQ KWSYTELKSD QTKLNLPAYG EVNGLLNPAL VEVYGLSSTQ GSSTGAGGAG GNTGGDTNTQ TYARPGIGFK LPSTDSESSK ATLITPGLAW TAQDVGNLVV SGTSLSFQLG GWLVTFTDFI KPRSGYLGLQ LTGLDANDSD QRELIWAPPA LNRLSWQLGQ PLGPRGECVG FQGGVGGSSS VRLASSYKYH HRNEGYLIGA HQCFGLSGEL YRPGFVQGFH SKLRPKPKHL PLPALGAGEK SRFLW
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	49,148 Da
Sequence Positions	1-465, 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 P75491
Species	Mycoplasma pneumoniae (strain 29342 / M129)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MPN_286 recombinant protein	MBS1259235 is a recombinant protein targeting MPN_286. Also known as Recombinant Mycoplasma pneumoniae Putative adhesin P1-like protein MPN_286 (MPN_286). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MPN_286 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_286. It may not necessarily be applicable to this product.

NCBI GI #	13508025
NCBI GeneID	877084
NCBI Accession #	NP_109974.1

UniProt Primary Accession #	P75491
UniProt Related Accession #	P75491
GenBank Nucleotide #	NC_000912.1
NCBI Official Full Name	adhesin P1 family protein
NCBI Official Symbol	MPN286
NCBI Official Synonym Symbols	A65_orf465V
UniProt Protein Name	Putative adhesin P1-like protein MPN_286
Protein Family	Putative adhesin P1-like protein
UniProt Gene Name	MPN_286
NCBI Protein Information	adhesin P1 family protein
UniProt Comments for MPN_286	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMPNE272634:G1GJ3-450-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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