Probable ATP-Dependent RNA Helicase MG308 (MG308) Mycoplasma Genitalium Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ATP-dependent RNA helicase MG308 (MG308), Recombinant Protein
Full Product Name	Recombinant Mycoplasma genitalium Probable ATP-dependent RNA helicase MG308 (MG308)
Product Gene Name	MG308 recombinant protein
Sequence	MQFSSSIRQF LDKKRIVEFT KIQQAVFKLW PFQNIIGIAE TGSGKTFAYL LPLLDKINTS LDQPQAVIFV PTKELQWQII NILTEIKKYF KTFTFATSFS SKAQLIVSLL NEKYLFTSKV RYVVFDEIDM FLEQSSIQQW LECVHLFQKA KPLFAFFSAT LFNQQLQIIK KQVINTKVIN LHPKQWIHPL VKHFVVHLNT ENRFSGLLAL LKHHQNQQII VFCSNQKSLK QLTQLLSNNN ISFGSIYGSL TYQERKNNFT KATNNKLKLL VVSDLFSRGI DLNYFSVVIS WDLPKIDSFY IHRSGRVARL NSWGRSYLFW NDQNQSKLNK LIAKGIKFQN VSLTSNGDLK FLTENNQKTT KKPLSTLQIK KIKAIKAKYK KVKPNYKKYQ KQQIQNLLIN KKKPRSWKNF
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	47,990 Da
Sequence Positions	1-410, 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 P52271
Species	Mycoplasma genitalium (strain 33530 / G-37 / 10195)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MG308 recombinant protein	MBS1167908 is a recombinant protein targeting MG308. Also known as Recombinant Mycoplasma genitalium Probable ATP-dependent RNA helicase MG308 (MG308). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MG308 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 MG308. It may not necessarily be applicable to this product.

NCBI GI #	499171835
NCBI Accession #	WP_010869422.1
UniProt Primary Accession #	P52271
GenBank Nucleotide #	WP_010869422.1

NCBI Official Full Name	ATP-dependent RNA helicase
UniProt Protein Name	Probable ATP-dependent RNA helicase MG308
Protein Family	Probable ATP-dependent RNA helicase
UniProt Gene Name	MG308
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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