Protein Mab-21 (mab-21) Anopheles Gambiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein mab-21 (mab-21), Recombinant Protein
Full Product Name	Recombinant Anopheles gambiae Protein mab-21 (mab-21)
Product Gene Name	mab-21 recombinant protein
Product Synonym Gene Name	mab-21
Sequence	MLVPPEMIAV QSKLIYQMNK YCADRVQTRK AQIHKTIQEV CRVVQDVLKE VEVQEPRFIS SLNDYNGRYD GLEVVSPTEF EIIIYLNQMG VLNFVDDGTL PGCAVLKLSD GRKRSMSLWV EFITASGYLS ARKIRSRFQT LVAQACDKCS YRDSVKMIAD TTEVKLRIRE RIIVQITPAF KCAGLWPRSA SHWPLPQIPW PHPNIVSEVK TEGFDMLSKE CIALQGKNSA MEGDAWVLSF TEAENKLLQG GCRRRCLSIL KTLRDRHLDL PGNPVTSYVM KTLLLYECEK HPREMEWDEN CMGDRINGIF LQLISCLQCR RCPHYFLPNM DLFKGKSPGA LENASKQVWR LTRIMLTNSR CLEEL
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	41,901 Da
Sequence Positions	1-365, 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 Q5TW90
Species	Anopheles gambiae (African malaria mosquito)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mab-21 recombinant protein	MBS1352672 is a recombinant protein targeting mab-21. Also known as Recombinant Anopheles gambiae Protein mab-21 (mab-21). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mab-21 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 mab-21. It may not necessarily be applicable to this product.

NCBI GI #	347964992
NCBI GeneID	3289814
NCBI Accession #	XP_560259.3
UniProt Primary Accession #	Q5TW90

GenBank Nucleotide #	XM_560259.3
NCBI Official Full Name	AGAP001034-PA
NCBI Official Symbol	MAB21_ANOGA
UniProt Protein Name	Protein mab-21
Protein Family	Protein mab
UniProt Gene Name	mab-21
NCBI Protein Information	AGAP001034-PA
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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