Mite Group 2 Allergen Gly D 2.01 Glycyphagus Domesticus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Mite group 2 allergen Gly d 2.01, Recombinant Protein
Full Product Name	Recombinant Glycyphagus domesticus Mite group 2 allergen Gly d 2.01
Product Synonym Names	Mite group 2 allergen Gly d 2.01; Allergen=; Gly d 2.01
Sequence	GKMNFTDCGH NEIKELSVSN CTGNYCVIHR GKPLTLDAKF DANQDTASVG LVLTAIIDGD IAIDIPGLET NACKLMKCPI RKGEHQELIY NIGEIPDATP EIKAKVKAQL IGEHGVLACG WVDGEVQE
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	13,790 Da
Sequence Positions	1-128aa; 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 Q9U5P7
Species	Glycyphagus domesticus (House itch mite)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mite group 2 allergen Gly d 2.01 recombinant protein	MBS1426993 is a recombinant protein targeting Mite group 2 allergen Gly d 2.01. Also known as Recombinant Glycyphagus domesticus Mite group 2 allergen Gly d 2.01. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mite group 2 allergen Gly d 2.01 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 Mite group 2 allergen Gly d 2.01. It may not necessarily be applicable to this product.

NCBI GI #	48428178
NCBI Accession #	Q9U5P7.1
UniProt Primary Accession #	Q9U5P7
NCBI Official Full Name	Mite group 2 allergen Gly d 2.01
UniProt Protein Name	Mite group 2 allergen Gly d 2.01
UniProt Synonym Protein Names	Allergen: Gly d 2.01

Protein Family	Mite group 2 allergen
UniProt Entry Name	ALL21_GLYDO
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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