Pollen Allergen Amb T 5 Ambrosia Trifida Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pollen allergen Amb t 5, Recombinant Protein
Full Product Name	Recombinant Ambrosia trifida Pollen allergen Amb t 5
Sequence	DDGLCYEGTN CGKVGKYCCS PIGKYCVCYD SKAICNKNCT
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	8,058 Da
Sequence Positions	34-73, 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 P10414
Species	Ambrosia trifida (Giant ragweed)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pollen allergen Amb t 5 recombinant protein	MBS1228822 is a recombinant protein targeting Pollen allergen Amb t 5. Also known as Recombinant Ambrosia trifida Pollen allergen Amb t 5. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pollen allergen Amb t 5 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 Pollen allergen Amb t 5. It may not necessarily be applicable to this product.

NCBI GI #	114091
NCBI Accession #	P10414.2
UniProt Primary Accession #	P10414
NCBI Official Full Name	Pollen allergen Amb t 5
UniProt Protein Name	Pollen allergen Amb t 5
UniProt Synonym Protein Names	Allergen Amb t V; Allergen Ra5G; Allergen: Amb t 5
Protein Family	Pollen allergen

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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