Major Allergen Ani S 1 Anisakis Simplex Recombinant Protein

PRODUCT OVERVIEW

Product Name	Major allergen Ani s 1, Recombinant Protein
Full Product Name	Recombinant Anisakis simplex Major allergen Ani s 1
Sequence	DRTECQLPLD KGTPCTQEGG VKPSVAWWHD DKSGICLSFK YTGCGGNANR FTTIKNCEQH CKMPDRGACA LGKKPAEDSN GEQLVCAGMR EDKCPNGYQC KMMAFMGLCC PTKEEELFAR EYEGVCKSGK PVKMDRGSGW MMTILGKSCD DQFCPEDAKC ERGKLFANCC K
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	21,185 Da
Sequence Positions	24-194aa, Full Length of Mature 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 Q7Z1K3
Species	Anisakis simplex (Herring worm)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Major allergen Ani s 1 recombinant protein	MBS1309142 is a recombinant protein targeting Major allergen Ani s 1. Also known as Recombinant Anisakis simplex Major allergen Ani s 1. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Major allergen Ani s 1 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 Major allergen Ani s 1. It may not necessarily be applicable to this product.

NCBI GI #	47605452
NCBI Accession #	Q7Z1K3.1
UniProt Primary Accession #	Q7Z1K3
UniProt Secondary Accession #	Q7M4A7
NCBI Official Full Name	Major allergen Ani s 1
UniProt Protein Name	Major allergen Ani s 1
UniProt Synonym Protein Names	21 kDa allergen; Excretory gland allergen Ans1; Allergen: Ani s 1

Protein Family	Major 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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