Augertoxin-S7a (AGX-s7a) Terebra Subulata Recombinant Protein

PRODUCT OVERVIEW

Product Name	Augertoxin-s7a (Agx-s7a), Recombinant Protein
Full Product Name	Recombinant Terebra subulata Augertoxin-s7a
Product Gene Name	Agx-s7a recombinant protein
Sequence	ATNRHQCDTN DDCEEDECCV LVGGNVNNPG VQTRICLACS
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	7,722 Da
Sequence Positions	30-69, 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 P0C1T7
Species	Terebra subulata (Chocolate spotted auger) (Buccinum subulatum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Agx-s7a recombinant protein	MBS1256059 is a recombinant protein targeting Agx-s7a. Also known as Recombinant Terebra subulata Augertoxin-s7a. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Agx-s7a 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 Agx-s7a. It may not necessarily be applicable to this product.

NCBI GI #	114149231
NCBI Accession #	P0C1T7.1
UniProt Primary Accession #	P0C1T7
NCBI Official Full Name	Augerpeptide-s7a
UniProt Protein Name	Augerpeptide-s7a
UniProt Gene Name	Agx-s7a
UniProt Synonym Gene Names	Agx-s7a
UniProt Comments for Agx-s7a	Elicits an uncoordinated twisting syndrome when injected into C.elegans, but has no effect on mice.

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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