U4-Lycotoxin-Ls1d Lycosa Singoriensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	U4-lycotoxin-Ls1d, Recombinant Protein
Full Product Name	Recombinant Lycosa singoriensis U4-lycotoxin-Ls1d
Sequence	AKACTPRLHD CSHDRHSCCR GELFKDVCYC FYPEGEDKTE VCSCQQPKSH KYIEKVVDKA RTVVG
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	12,472 Da
Sequence Positions	45-109, 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 B6DCT7
Species	Lycosa singoriensis (Wolf spider) (Aranea singoriensis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for U4-lycotoxin-Ls1d recombinant protein	MBS1200214 is a recombinant protein targeting U4-lycotoxin-Ls1d. Also known as Recombinant Lycosa singoriensis U4-lycotoxin-Ls1d. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of U4-lycotoxin-Ls1d 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 U4-lycotoxin-Ls1d. It may not necessarily be applicable to this product.

NCBI GI #	313471617
NCBI Accession #	B6DCT7.1
UniProt Primary Accession #	B6DCT7
NCBI Official Full Name	U4-lycotoxin-Ls1d
UniProt Protein Name	U4-lycotoxin-Ls1d
UniProt Synonym Protein Names	Toxin-like structure LSTX-C5
Protein Family	U3-lycotoxin

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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