Brevinin-2tc Rana Temporaria Recombinant Protein

PRODUCT OVERVIEW

Product Name	Brevinin-2Tc, Recombinant Protein
Full Product Name	Recombinant Rana temporaria Brevinin-2Tc
Product Synonym Names	Recombinant Brevinin-2Tc; Brevinin-2Tc
Sequence	GLWETIKNFG KKFTLNILHK LKCKIGGGC
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	3,248 Da
Sequence Positions	1-29aa; Cytoplasmic domain
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 P82234
Species	Rana temporaria (European common frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Brevinin-2Tc recombinant protein	MBS1261410 is a recombinant protein targeting Brevinin-2Tc. Also known as Recombinant Rana temporaria Brevinin-2Tc. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Brevinin-2Tc 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 Brevinin-2Tc. It may not necessarily be applicable to this product.

NCBI GI #	41016801
NCBI Accession #	P82234.1
UniProt Primary Accession #	P82234
NCBI Official Full Name	Brevinin-2Tc
UniProt Protein Name	Brevinin-2Tc
Protein Family	Brevinin
UniProt Entry Name	BR2TC_RANTE

UniProt Comments for Brevinin-2Tc	Function: Antibacterial activity against representative Gram-negative and Gram-positive bacteria. Subcellular location: Secreted. Tissue specificity: Expressed by the skin glands. Sequence similarities: Belongs to the frog skin active peptide (FSAP) family. Brevinin subfamily.
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