Temporin-1ce Rana Clamitans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Temporin-1Ce, Recombinant Protein
Full Product Name	Recombinant Rana clamitans Temporin-1Ce
Product Synonym Names	Recombinant Temporin-1Ce; Temporin-1Ce
Sequence	FLPFLATLLS KVL
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	1,462 Da
Sequence Positions	1-13aa; 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 P82884
Species	Rana clamitans (Green frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Temporin-1Ce recombinant protein	MBS1253361 is a recombinant protein targeting Temporin-1Ce. Also known as Recombinant Rana clamitans Temporin-1Ce. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Temporin-1Ce 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 Temporin-1Ce. It may not necessarily be applicable to this product.

NCBI GI #	41018253
NCBI Accession #	P82884.1
UniProt Primary Accession #	P82884
NCBI Official Full Name	Temporin-1Ce
UniProt Protein Name	Temporin-1Ce
Protein Family	Temporin
UniProt Entry Name	TE1CE_RANCL

UniProt Comments for Temporin-1Ce	Function: Antibacterial activity against Gram-positive bacterium S.aureus. Subcellular location: Secreted. Tissue specificity: Expressed by the skin glands. Sequence similarities: Belongs to the frog skin active peptide (FSAP) family. Brevinin subfamily. Mass spectrometry: Molecular mass is 1461.0±0.02 Da from positions 1 - 13. Determined by ESI. Ref.1
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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