Tryptophyllin-T2-7 (PHA-T2-7) Phyllomedusa Azurea Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tryptophyllin-T2-7 (Pha-T2-7), Recombinant Protein
Full Product Name	Recombinant Phyllomedusa azurea Tryptophyllin-T2-7
Product Gene Name	Pha-T2-7 recombinant protein
Product Synonym Names	Recombinant Tryptophyllin-T2-7; Tryptophyllin-T2-7; Pha-T2-7; Tryptophyllin-7
Sequence	KPWERL
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	828 Da
Sequence Positions	1-6aa; 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 P84947
Species	Phyllomedusa azurea (Orange-legged monkey frog) (Phyllomedusa hypochondrialis azurea)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pha-T2-7 recombinant protein	MBS1227965 is a recombinant protein targeting Pha-T2-7. Also known as Recombinant Phyllomedusa azurea Tryptophyllin-T2-7. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pha-T2-7 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 Pha-T2-7. It may not necessarily be applicable to this product.

NCBI GI #	212288102
NCBI Accession #	P84947.2
UniProt Primary Accession #	P84947
NCBI Official Full Name	Tryptophyllin-T2-7
UniProt Protein Name	Tryptophyllin-T2-7
UniProt Synonym Protein Names	Tryptophyllin-7
Protein Family	Tryptophyllin

UniProt Gene Name	Pha-T2-7
UniProt Synonym Gene Names	Pha-T2-7
UniProt Entry Name	TY27_PHYAZ
UniProt Comments for Pha-T2-7	Subcellular location: Secreted Ref.1. Tissue specificity: Expressed by the skin glands. Ref.1 Sequence similarities: Belongs to the frog skin active peptide (FSAP) family. Tryptophillin subfamily. Mass spectrometry: Molecular mass is 826.43 Da from positions 1 - 6. Determined by MALDI. 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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