Translationally-Controlled Tumor Protein Homolog (TCTP) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Translationally-controlled tumor protein homolog (TCTP), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Translationally-controlled tumor protein homolog (TCTP)
Product Gene Name	TCTP recombinant protein
Sequence	MLVYQDLLTG DELLSDSFPY REIENGILWE VDGKWVVQGA IDVDIGANPS AEGGGDDEGV DDQAVKVVDI VDTFRLQEQP PFDKKQFVTF MKRYIKNLSA KLDAEKQEEF KKNIEGATKY LLGKLKDLQF FVGESMHDDG GLVFAYYKDG ATDPTFLYFS HGLKEVKC
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	18,946 Da
Sequence Positions	1-168, 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 P35681
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TCTP recombinant protein	MBS1254098 is a recombinant protein targeting TCTP. Also known as Recombinant Oryza sativa subsp. japonica Translationally-controlled tumor protein homolog (TCTP). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TCTP 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 TCTP. It may not necessarily be applicable to this product.

NCBI GI #	1002307332
NCBI GeneID	4351061
NCBI Accession #	XP_015617060.1
UniProt Primary Accession #	P35681
UniProt Secondary Accession #	Q2R036
UniProt Related Accession #	P35681

GenBank Nucleotide #	XM_015761574.1
NCBI Official Full Name	translationally-controlled tumor protein homolog
NCBI Official Symbol	LOC4351061
NCBI Official Synonym Symbols	TCTP
UniProt Protein Name	Translationally-controlled tumor protein homolog
UniProt Gene Name	TCTP
UniProt Synonym Gene Names	TCTP
NCBI Protein Information	translationally-controlled tumor protein homolog
UniProt Comments for TCTP	Involved in calcium binding and microtubule stabilization.
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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