Tubulin Polymerization-Promoting Protein Family Member 3 (TPPP3) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tubulin polymerization-promoting protein family member 3 (Tppp3), Recombinant Protein
Full Product Name	Recombinant Rat Tubulin polymerization-promoting protein family member 3 (Tppp3)
Product Gene Name	Tppp3 recombinant protein
Product Synonym Gene Name	Tppp3
Sequence	AASTDIAGLE ESFRKFAIHG DPKASGQEMN GKNWAKLCKD CKVADGKAVT GTDVDIVFSK VKAKSARVIN YEEFKKALEE LATKRFKGKT KEEAFDAICQ LIAGKEPANI GVTKAKTGGA VDRLTDTSKY TGSHKERFDE SGKGKGIAGR QDILDDSGYV SAYKNAGTYD AKVKK
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	18,980 Da
Sequence Positions	2-176, 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 Q5PPN5
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Tppp3 recombinant protein	MBS1406670 is a recombinant protein targeting Tppp3. Also known as Recombinant Rat Tubulin polymerization-promoting protein family member 3 (Tppp3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Tppp3 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 Tppp3. It may not necessarily be applicable to this product.

NCBI GI #	57526937
NCBI GeneID	291966
NCBI Accession #	NP_001009639.1
UniProt Primary Accession #	Q5PPN5
UniProt Related Accession #	Q5PPN5

GenBank Nucleotide #	NM_001009639.1
NCBI Official Full Name	tubulin polymerization-promoting protein family member 3
NCBI Official Synonym Full Names	tubulin polymerization-promoting protein family member 3
NCBI Official Symbol	Tppp3
NCBI Official Synonym Symbols	CGI-38; RGD1305061
UniProt Protein Name	Tubulin polymerization-promoting protein family member 3
Protein Family	Tubulin polymerization-promoting protein family
UniProt Gene Name	Tppp3
NCBI Protein Information	tubulin polymerization-promoting protein family member 3
UniProt Comments for Tppp3	Binds tubulin and has microtubule bundling activity. May play a role in cell proliferation and mitosis ().
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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