Tubulin Polyglutamylase Complex Subunit 2 (TPGS2) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tubulin polyglutamylase complex subunit 2 (Tpgs2), Recombinant Protein
Full Product Name	Recombinant Rat Tubulin polyglutamylase complex subunit 2 (Tpgs2)
Product Gene Name	Tpgs2 recombinant protein
Product Synonym Gene Name	Tpgs2
Sequence	MEETPPPMQA GSKPHLEKLT LGVTRILESS PGVTEVSIIE KLPAERHMIS SWEQKNNCVM PEDVRNFYLM TNGFHMTWSV KLDDHIIPLG SMVINGISKL TQLIQSSVYS LPNAPTLADL EDDSQEGNED HQLEKPHFDC RSAIFELDSC GGNGKVCLVY KNGKPGLAHD TEIWFLDRAL YWHFLTDTFT AYYRLLITHL GLPQWQYAFT SYGISPQAKQ WFSMYKPITY NTSLLTEEPD TFVNKLDPSK VFKSKNKILI PKKKGPVQPV SGQKGPGPLA PPTSKPSAGC GNPVRK
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	33,163 Da
Sequence Positions	1-296, 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 Q6AXS8
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Tpgs2 recombinant protein	MBS1310928 is a recombinant protein targeting Tpgs2. Also known as Recombinant Rat Tubulin polyglutamylase complex subunit 2 (Tpgs2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Tpgs2 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 Tpgs2. It may not necessarily be applicable to this product.

NCBI GI #	348041296
NCBI GeneID	361301
NCBI Accession #	NP_001014169.2
UniProt Primary Accession #	Q6AXS8
UniProt Related Accession #	Q6AXS8

GenBank Nucleotide #	NM_001014147.1
NCBI Official Full Name	tubulin polyglutamylase complex subunit 2
NCBI Official Synonym Full Names	tubulin polyglutamylase complex subunit 2
NCBI Official Symbol	Tpgs2
NCBI Official Synonym Symbols	Pgs2; RGD1310571
UniProt Protein Name	Tubulin polyglutamylase complex subunit 2
Protein Family	Tubulin polyglutamylase complex
UniProt Gene Name	Tpgs2
UniProt Synonym Gene Names	PGs2
NCBI Protein Information	tubulin polyglutamylase complex subunit 2
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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