26s Protease Regulatory Subunit 6a (tbp1) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	26S protease regulatory subunit 6A (tbp1), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe 26S protease regulatory subunit 6A (tbp1)
Product Gene Name	tbp1 recombinant protein
Sequence	MSTLEELDAL DQSQQGGSSN NEGLDGIEQE ILAAGIDELN SRTRLLENDI KVMKSEFQRL THEKSTMLEK IKENQEKISN NKMLPYLVGN VVEILDMQPD EVDVQESANQ NSEATRVGKS AVIKTSTRQT IFLPLIGLVE PEELHPGDLI GVNKDSYLII DKLPSEYDSR VKAMEVDEKP TERYSDIGGL SKQIEELFEA IVLPMQQADK FRKLGVKPPK GCLMFGPPGT GKTLLARACA AQSNATFLKL AAPQLVQMFI GDGAKLVRDA FALAKEKSPA IIFIDELDAI GTKRFDSEKA GDREVQRTML ELLNQLDGFS SDDRVKVIAA TNRVDTLDPA LLRSGRLDRK LEFPLPNEEA RVGILRIHSR KMAIDDDINW EELARSTDEY NGAMLKSVCV EAGMIALRQG DTKINHEHFM DGILEVQMRK SKTLQYFA
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	48,836 Da
Sequence Positions	1-438, Full length
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 O14126
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tbp1 recombinant protein	MBS1238358 is a recombinant protein targeting tbp1. Also known as Recombinant Schizosaccharomyces pombe 26S protease regulatory subunit 6A (tbp1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tbp1 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 tbp1. It may not necessarily be applicable to this product.

NCBI GI #	162312486
NCBI GeneID	3361462
NCBI Accession #	XP_001713083.1
UniProt Primary Accession #	O14126

GenBank Nucleotide #	XM_001713031.2
NCBI Official Symbol	rpt5
UniProt Protein Name	26S proteasome regulatory subunit 6A
Protein Family	TATA-box-binding protein
UniProt Gene Name	tbp1
UniProt Synonym Gene Names	pam2
NCBI Protein Information	19S proteasome regulatory subunit Rpt5 (predicted)
UniProt Comments for tbp1	The 26S proteasome is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex ().
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