Serine/Threonine-Protein Kinase Ppk13 (ppk13) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine/threonine-protein kinase ppk13 (ppk13), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Serine/threonine-protein kinase ppk13 (ppk13)
Product Gene Name	ppk13 recombinant protein
Product Synonym Gene Name	ppk13
Sequence	MQNLWKNALD TLSPYISNLF DNDVVCINNE RYRIQKLLGE GGFAFVYLVQ NVSNEKLYAL KKIKCSFGNK GIKKAMKEAD YHRKFKSNYL LKSYTHQLVK EADGSEFVYI LFPYFAKGSV AQVIRNCDIE GSYISEKRIL VWCSCLCKAL QYLHENVAGD SPKQPEVNDL IMFDEPQVPQ NTSNNNLVSY IHGDIKPDNL LLHENSREIV LTDFGSICLV PIFASNNSEA IAIQDKASEN CTMPFRAPEL FHVKAGSTIT EKADIWSFGC TLYTIMFHAS PFEREVSQGG SLALAVCNAQ YSFPRKHPYS TLLCEIVEAC LQREPNKRPS ARELLSKIDL QINQ
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	39,009 Da
Sequence Positions	1-344, 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 Q10078
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ppk13 recombinant protein	MBS1320852 is a recombinant protein targeting ppk13. Also known as Recombinant Schizosaccharomyces pombe Serine/threonine-protein kinase ppk13 (ppk13). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ppk13 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 ppk13. It may not necessarily be applicable to this product.

NCBI GI #	19114467
NCBI GeneID	2543440
NCBI Accession #	NP_593555.1
UniProt Primary Accession #	Q10078

GenBank Nucleotide #	NM_001018988.2
NCBI Official Full Name	serine/threonine protein kinase Ppk13 (predicted)
NCBI Official Symbol	ppk13
UniProt Protein Name	Serine/threonine-protein kinase ppk13
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	ppk13
NCBI Protein Information	serine/threonine protein kinase Ppk13 (predicted)
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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