Protein Phosphatase Methylesterase 1 (PPE1) Candida Albicans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein phosphatase methylesterase 1 (PPE1), Recombinant Protein
Full Product Name	Recombinant Candida albicans Protein phosphatase methylesterase 1 (PPE1)
Product Gene Name	PPE1 recombinant protein
Product Synonym Gene Name	PPE1
Sequence	MSELHKAFLR RIKEQETALG LSGLVDEDDI PEPAVMPPTG NSSSTANTED ETILRDYKQF KETNFIQEFY ENELGHKFKT YYKPSKKPGS ILFCHHGAGS SSMTFGNLVN HIEDESVGIF LFDTRGHGES VATSDFSLDT LVQDVSFVLE QFSSKHQQTS IFLLGHSLGG AVLAKYSTLY PSDILKGLIL LDIVEEAAVQ SLNAMPSFIA RRPLSFPSLS KAISWHMNFL LFNEKSARLS VPDLFTDKLT WITDLNATQP YWQTWFSGLS ENFLGFKGPK LLMLSTHESL DKQLMIGQMQ GKYQLVVFKN NEKSGHFVHE DLPNHVAVCL TDYIKRAVAP EIFMKEDLGV VPKWGGKINK
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	40,450 Da
Sequence Positions	1-360, 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 Q5ALW7
Species	Candida albicans (strain SC5314 / MYA-2876) (Yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PPE1 recombinant protein	MBS1323284 is a recombinant protein targeting PPE1. Also known as Recombinant Candida albicans Protein phosphatase methylesterase 1 (PPE1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PPE1 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 PPE1. It may not necessarily be applicable to this product.

NCBI GI #	68466627
NCBI GeneID	3635802
NCBI Accession #	XP_722509.1
UniProt Primary Accession #	Q5ALW7

UniProt Secondary Accession #	A0A1D8PGC4
UniProt Related Accession #	Q5ALW7
GenBank Nucleotide #	XM_717416.1
NCBI Official Full Name	carboxylesterase-mitochondrial 37S ribosomal protein YmS2
NCBI Official Symbol	PPE1
UniProt Protein Name	Protein phosphatase methylesterase 1
Protein Family	Protein phosphatase methylesterase
UniProt Gene Name	PPE1
UniProt Synonym Gene Names	PME-1
NCBI Protein Information	carboxylesterase-mitochondrial 37S ribosomal protein YmS2
UniProt Comments for PPE1	Demethylates proteins that have been reversibly carboxymethylated. Demethylates the phosphatase PP2A catalytic subunit (). Involved in the regulation of filamentous growth.
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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