Phosphotriesterase-Related Protein (pter) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphotriesterase-related protein (pter), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Phosphotriesterase-related protein (pter)
Product Gene Name	pter recombinant protein
Product Synonym Gene Name	pter
Sequence	MTERIGKIQT IKGLIEKDEL GITHMHEHIF INYLDYFEKP NEQELKMCCL GGGSGSGNSN SNKTIEDLSN EKISLINNHW VQYNYNKNLH NLQLNEMEIA IRELEMFKRN GGSTIVEVTT KGIGRDPLQC LKVSQELNIN IVMGAGYYLD KSISQFVQSM TEKQMEDEIV KQCLIGIDDT SIKAGIIGEV GCSFPLTNNE KKSLIASAKA QQRTGLSISI HPGRSQTAPL EIIQILKDSG ADLSRVIIGH IDRTIHDINI LLETAKTGCI LEFDLFGMEI SHYPFGGEVG MPSDNQRIEW IYQLIKHGYG ENIVISHDIY TKHRLVSYGG HGYSHILFNI IPRMKKFGYS DTDINNILIN NPKRLLTIIK
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	41,694 Da
Sequence Positions	1-370, 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 Q54BV6
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pter recombinant protein	MBS1341684 is a recombinant protein targeting pter. Also known as Recombinant Dictyostelium discoideum Phosphotriesterase-related protein (pter). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pter 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 pter. It may not necessarily be applicable to this product.

NCBI GI #	66800469
NCBI GeneID	8629199
NCBI Accession #	XP_629160.1
UniProt Primary Accession #	Q54BV6

GenBank Nucleotide #	XM_629158.1
NCBI Official Full Name	phosphotriesterase-related protein
NCBI Official Symbol	pter
UniProt Protein Name	Phosphotriesterase-related protein
UniProt Synonym Protein Names	Parathion hydrolase-related protein
UniProt Gene Name	pter
NCBI Protein Information	phosphotriesterase-related protein
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