Phosphotriesterase-Related Protein (pter) Tetraodon Nigroviridis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphotriesterase-related protein (pter), Recombinant Protein
Full Product Name	Recombinant Tetraodon nigroviridis Phosphotriesterase-related protein (pter)
Product Gene Name	pter recombinant protein
Product Synonym Gene Name	pter
Sequence	MSNLSGKVQT VLGPVDPEQL GKTLTHEHLT MSFECCYHPP PAGDEAVAES PFQMQHMYWL RQNPYSCHEN LLLLQETLAV REELLAYRKA GGGAVVENTT TGIQRDLPTL RQLSKDTGVH IIAGAGYYVD CTHTEDTRRM SVEKLSDVIV SEVLHGADGT DIRCGVIGEI GTCWPITDSE RKVLKATAHA QSQLGCPVII HPGRNPAAPA EVVRILQEAG GDISKTVMSH LDRTIFDEGE LLEFAKLGSY LEYDLFGMEM LNYPYNSEVD MPSDSQRVKA LAFLVKEGYE DKIVVAHDIH TKNRLTKFGG HGYSHILKNI VPKMLRRGIS QRQVDKILVD NPKEWLTFK
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	38,894 Da
Sequence Positions	1-349aa; 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 Q4RWX9
Species	Tetraodon nigroviridis (Spotted green pufferfish) (Chelonodon nigroviridis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pter recombinant protein	MBS1352208 is a recombinant protein targeting pter. Also known as Recombinant Tetraodon nigroviridis 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 #	82257796
NCBI Accession #	Q4RWX9.1
UniProt Primary Accession #	Q4RWX9
NCBI Official Full Name	Phosphotriesterase-related protein
UniProt Protein Name	Phosphotriesterase-related protein

UniProt Synonym Protein Names	Parathion hydrolase-related protein
UniProt Gene Name	pter
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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