Protein Prenyltransferase Alpha Subunit Repeat-Containing Protein 1-A (ptar1-a) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein prenyltransferase alpha subunit repeat-containing protein 1-A (ptar1-a), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Protein prenyltransferase alpha subunit repeat-containing protein 1-A (ptar1-a)
Product Gene Name	ptar1-a recombinant protein
Product Synonym Gene Name	ptar1-a
Sequence	MAEWKEEVEV LVQRVVKDIT GAFRRNPNID EIGLIPCPEA KYNRSPIVLV ENKLGVESWC IKFLLPYVHN KLLLYRQKKL WLNRDELIDV TCTLLLLNPD FTTAWNVRKE LIQSGTLNPV KDLQLGKLAL TKFPKSPETW IHRRWALQRL VQELVVAAVV DKDAICPETS ERIQAIVEEE MHVCCEAAGR YPSNYNSWSH RIWVVQHLGN LKATLLIDEL SSTKHWVSMH VSDHSGFHYR QFLLKSLLSK TLKDFDNVGA ITDLIANEEN LCLPRDGEAN WNQICFDLPY LLEEEMDLNR ELVDSFPGHE TLWCHRRQIF NLIHQLLLEQ SQSATPQSTS ASIPDGSGNI SQMSTTFQSY VTNPMDIDGM SDPNKQGYTQ EIKRLKRAPV QDSLSFDSEL RFINCVLTNC CSPEQSRFAA SYRKWLLSLQ GH
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	49,691 Da
Sequence Positions	1-432, 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 Q0IHB3
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ptar1-a recombinant protein	MBS1330894 is a recombinant protein targeting ptar1-a. Also known as Recombinant Xenopus laevis Protein prenyltransferase alpha subunit repeat-containing protein 1-A (ptar1-a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ptar1-a 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 ptar1-a. It may not necessarily be applicable to this product.

NCBI GI #	148226895
NCBI GeneID	779267

NCBI Accession #	NP_001090356.1
UniProt Primary Accession #	Q0IHB3
UniProt Related Accession #	Q0IHB3
GenBank Nucleotide #	NM_001096887.1
NCBI Official Full Name	protein prenyltransferase alpha subunit repeat-containing protein 1-A
NCBI Official Synonym Full Names	protein prenyltransferase alpha subunit repeat containing 1 L homeolog
NCBI Official Symbol	ptar1.L
NCBI Official Synonym Symbols	ptar1; ptar1-a; ptar1-b
UniProt Protein Name	Protein prenyltransferase alpha subunit repeat-containing protein 1-A
Protein Family	Protein prenyltransferase alpha subunit repeat-containing protein
UniProt Gene Name	ptar1-a
NCBI Protein Information	protein prenyltransferase alpha subunit repeat-containing protein 1-A
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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