Protein PXR1 (PXR1) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein PXR1 (PXR1), Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii Protein PXR1 (PXR1)
Product Gene Name	PXR1 recombinant protein
Product Synonym Gene Name	PXR1; AGL350C
Product Synonym Names	Protein PXR1; PinX1-related protein 1
Sequence	GLAATKTKQ RFGLDPRNTT WSNDKSRFGH KYLEKLGWEP GKGLGHASHA MSTHIKVTIK DDTMGLGAKL KKKEKKDEFD SGECAGLDVF QRILGRLNGK EEVIADELEK QRKENIINGK WGIHFVKGEV LSSTWDADTM QLKSYSYDKK EITADDAEDA KVSGKHRDRK SRAKREKSNN AALKEKCRDI DRTRKSKRKE KEQEKEKNRE KKHNGKEHKE KEHKEKKDKK DKKEKKEKKE KKEKKEKKHK EKSNKRLRSS DSIDDPEATK PSKKSKTKAA DSDNVTRDSM LQPRASAASP PPTISTRLSV RSKWIRQKRA AVMDPKALNE IFMVT
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	38,534 Da
Sequence Positions	2-335aa; 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 Q751P0
Species	Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PXR1 recombinant protein	MBS1350429 is a recombinant protein targeting PXR1. Also known as Recombinant Ashbya gossypii Protein PXR1 (PXR1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PXR1 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 PXR1. It may not necessarily be applicable to this product.

NCBI GI #	45200747
NCBI GeneID	4622610
NCBI Accession #	NP_986317.1
UniProt Primary Accession #	Q751P0

UniProt Related Accession #	Q751P0
GenBank Nucleotide #	NM_211379.1
NCBI Official Full Name	AGL350Cp
NCBI Official Symbol	AGOS_AGL350C
UniProt Protein Name	Protein PXR1
UniProt Synonym Protein Names	PinX1-related protein 1
Protein Family	Protein
UniProt Gene Name	PXR1
UniProt Entry Name	PXR1_ASHGO
NCBI Protein Information	AGL350Cp
UniProt Comments for PXR1	Involved in rRNA-processing at A0, A1 and A2 sites and regulates negatively telomerase.
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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