PNMA-Like Protein 1 (PNMAL1) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	PNMA-like protein 1 (PNMAL1), Recombinant Protein
Full Product Name	Recombinant Pongo abelii PNMA-like protein 1 (PNMAL1)
Product Gene Name	PNMAL1 recombinant protein
Product Synonym Gene Name	PNMAL1
Sequence	MSKTMAMNLL EDWCRGMEVD IHRSLLVTGI PEDCGQAEIE ETLNGVLAPL GPYRVLNKIF VREENVKAAL IEVGEGVNLS TIPREFPGRG GVWRVVCRDP TQDAEFLKNL NEFLDAEGRT WEDVVRLLQL NHPTLSQNQH QPPENWAEAL GVLLGAVVQI IFCMDAEIRS REEARAQEAA EFEEMAAWAL AAGKKVKKEP GLAAEVGSAL KAETPNNWNA TEDQHDPPKP LVRRAGAKSR SRRKKQKKNP KQEAVPWKKP KGINSSSTAN LEDPEVGDAE SMAISEPIKG SRKPCVKQEE LALKKPMAKC AWKGPREPPQ DAQAEAESPG GASESDQDGG HESPPKKKAM AWVSAKNPAP MRKKKKVSLG PVSYVLVDSE DGRKKPVMPK KGPGSRREAS VQKAPQGQQP AEATASTSRG PRAKPEGSPR RATNESRKV
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	48,056 Da
Sequence Positions	1-439, 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 Q5R6R8
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PNMAL1 recombinant protein	MBS1342174 is a recombinant protein targeting PNMAL1. Also known as Recombinant Pongo abelii PNMA-like protein 1 (PNMAL1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PNMAL1 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 PNMAL1. It may not necessarily be applicable to this product.

NCBI GI #	197098538
NCBI GeneID	100172243
NCBI Accession #	NP_001125341.1

UniProt Primary Accession #	Q5R6R8
UniProt Secondary Accession #	Q5RC77
UniProt Related Accession #	Q5R6R8
GenBank Nucleotide #	NM_001131869.1
NCBI Official Full Name	paraneoplastic antigen-like protein 8A
NCBI Official Symbol	PNMA8A
NCBI Official Synonym Symbols	PNMAL1
UniProt Protein Name	Paraneoplastic antigen-like protein 8A
UniProt Synonym Protein Names	PNMA-like protein 1
Protein Family	PNMA-like protein
UniProt Gene Name	PNMA8A
UniProt Synonym Gene Names	PNMAL1
NCBI Protein Information	paraneoplastic antigen-like protein 8A
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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