Transcriptional Activator Protein Pur-Beta-A (purb-a) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transcriptional activator protein Pur-beta-A (purb-a), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Transcriptional activator protein Pur-beta-A (purb-a)
Product Gene Name	purb-a recombinant protein
Product Synonym Gene Name	purb-a
Sequence	ADGDSGSERG GSSGGPGGFS QHMSREQETQ ELATKRLDIQ NKRFYLDVKQ NAKGRFIKIA EVGAGGSKSR LTLSMGVAAE FRDYLGDFIE HYAQLGPSSP EQIAQASGED GAGGPGGPRR ALKSEFLVRE NRKYYLDLKE NQRGRFLRIR QTINRGPGFS GGAGGGAGLQ SGQTIALPAQ GLIEFRDALA KLIDDYGGED DEGVGLGGAG GGGGGGMYGE LPEGTSITVD SKRFFFDVGS NKYGVFLRVS EVKPSYRNSI TVPLKAWGKF GGAFCRYSEE MKEIQERQRD KMYERRGPGD RERSLGPGGG GDDSETEDVD DD
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	34,666 Da
Sequence Positions	2-323, 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 Q6PAC9
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for purb-a recombinant protein	MBS1356608 is a recombinant protein targeting purb-a. Also known as Recombinant Xenopus laevis Transcriptional activator protein Pur-beta-A (purb-a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of purb-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 purb-a. It may not necessarily be applicable to this product.

NCBI GI #	1069339312
NCBI GeneID	108711569
NCBI Accession #	XP_018108931.1
UniProt Primary Accession #	Q6PAC9

UniProt Related Accession #	Q6PAC9
GenBank Nucleotide #	XM_018253442.1
NCBI Official Full Name	transcriptional activator protein Pur-beta-A
NCBI Official Symbol	LOC108711569
NCBI Official Synonym Symbols	purb-a
UniProt Protein Name	Transcriptional activator protein Pur-beta-A
UniProt Synonym Protein Names	Purine-rich element-binding protein B-A
Protein Family	Transcriptional activator protein
UniProt Gene Name	purb-a
NCBI Protein Information	transcriptional activator protein Pur-beta-A
UniProt Comments for purb-a	May bind repeated elements in single-stranded DNA and may participate in transcriptional and translational gene regulation.
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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