Septin-8-B (sept8-b) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Septin-8-B (sept8-b), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Septin-8-B (sept8-b)
Product Gene Name	sept8-b recombinant protein
Product Synonym Gene Name	sept8-b
Sequence	MAATDVERAS NEEKRSLALS GHVGFDSLPD QLVGKSVTQG FCFNILCVGE TGIGKSTLMN TLFNTTFETE EASHYENGVR LRPRTYELQE SNVHLKLTIV DTVGFGDQIN KDDSYRSVVD YIDTQFETYL QEELKIRRSL FNYHDSRIHV CLYFITPTGH SLKSLDLVAM KKLDSKVNII PIIAKADTIS KSELHKFKIK IMSELVSNGV QIYQFPTDDD AVAEINSVMN AHLPFAVVGS TEEVKVGNKL VRARQYPWGV VQVENESHCD FVKLREMLIR VNMEDLREQT HTRHYELYRR CKLEEMGFKD NDPDTQPFSL QETYEAKRKE FLSELQKKEE EMRQMFVNKV KETESELKER ERELQEKFMQ LKRIHQEESK KVEDKRRDLE EEMNAFNRRK VAMETLQSQS FQATSQQPLK KDKDRKN
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	49,761 Da
Sequence Positions	1-427, 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 Q6IRQ5
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sept8-b recombinant protein	MBS1471633 is a recombinant protein targeting sept8-b. Also known as Recombinant Xenopus laevis Septin-8-B (sept8-b). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sept8-b 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 sept8-b. It may not necessarily be applicable to this product.

NCBI GI #	147902491
NCBI GeneID	432016
NCBI Accession #	NP_001084958.1
UniProt Primary Accession #	Q6IRQ5

UniProt Related Accession #	Q6IRQ5
GenBank Nucleotide #	NM_001091489.1
NCBI Official Full Name	septin-8-B
NCBI Official Synonym Full Names	septin 8 S homeolog
NCBI Official Symbol	sept8.S
NCBI Official Synonym Symbols	sept8; sept8-a; sept8-b
UniProt Protein Name	Septin-8-B
UniProt Gene Name	sept8-b
NCBI Protein Information	septin-8-B
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