Prothymosin Alpha-B (ptma-b) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Prothymosin alpha-B (ptma-b), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Prothymosin alpha-B (ptma-b)
Product Gene Name	ptma-b recombinant protein
Product Synonym Gene Name	ptma-b
Sequence	MSDTAVDASV EKSTKDLKAK EKEVVEEAEN GKDKPTNGNA ENEENGEQEG DNEVDEEEEV DEEDEEDDVE GDDDEVDDDD EVEGATGKRA AEDDEDDDDD VETKKQKTDE 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	12,416 Da
Sequence Positions	1-112, 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 Q68F55
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ptma-b recombinant protein	MBS1333051 is a recombinant protein targeting ptma-b. Also known as Recombinant Xenopus laevis Prothymosin alpha-B (ptma-b). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ptma-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 ptma-b. It may not necessarily be applicable to this product.

NCBI GI #	147898827
NCBI GeneID	447304
NCBI Accession #	NP_001087480.1
UniProt Primary Accession #	Q68F55
UniProt Related Accession #	Q68F55
GenBank Nucleotide #	NM_001094011.1

NCBI Official Full Name	prothymosin alpha-B
NCBI Official Synonym Full Names	prothymosin alpha S homeolog
NCBI Official Symbol	ptma.S
NCBI Official Synonym Symbols	tmsa; ptma-a; ptma-b
UniProt Protein Name	Prothymosin alpha-B
UniProt Gene Name	ptma-b
NCBI Protein Information	prothymosin alpha-B
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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