Putative Mannosyl-3-Phosphoglycerate Phosphatase (yedP) Salmonella Choleraesuis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative mannosyl-3-phosphoglycerate phosphatase (yedP), Recombinant Protein
Full Product Name	Recombinant Salmonella choleraesuis Putative mannosyl-3-phosphoglycerate phosphatase (yedP)
Product Gene Name	yedP recombinant protein
Product Synonym Gene Name	yedP
Sequence	MLSIHDPLLI FTDLDGTLLN SHTFEWQPAA PWLTRLHESG VPVILCSSKT AAEMLQLQTT LNLQGLPLIA ENGAVIQLDV HWEDHPNYPR LIAGISHNEI RLVLHKLREK EQFKFTTFDD VDDQVISEWT GLNRAQSALT RLHEASVSLI WRDSDERMAQ FVARLNDLGL QFVHGARFWH VLDASAGKDQ AANWLIEAYR RQWRARPLTL GLGDGPNDAP LLDVMDYAVV VKGLNREGVH LRNDDPQRVY RSQNEGPDGW REGMDYFFSR S
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	30,925 Da
Sequence Positions	1-271, 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 Q57N15
Species	Salmonella choleraesuis (strain SC-B67)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yedP recombinant protein	MBS1360147 is a recombinant protein targeting yedP. Also known as Recombinant Salmonella choleraesuis Putative mannosyl-3-phosphoglycerate phosphatase (yedP). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yedP 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 yedP. It may not necessarily be applicable to this product.

NCBI GI #	446871538
NCBI Accession #	WP_000948794.1
UniProt Primary Accession #	Q57N15
GenBank Nucleotide #	WP_000948794.1

NCBI Official Full Name	mannosyl-3-phosphoglycerate phosphatase-related protein
UniProt Protein Name	Mannosyl-3-phosphoglycerate phosphatase
UniProt Gene Name	yedP
UniProt Synonym Gene Names	MPGP
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