Phosphate Acetyltransferase (pta) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphate acetyltransferase (pta), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Phosphate acetyltransferase (pta)
Product Gene Name	pta recombinant protein
Sequence	MADLLNVLKD KLSGKNVKIV LPEGEDERVL TAATQLQATD YVTPIVLGDE TKVQSLAQKL DLDISNIELI NPATSELKAE LVQSFVERRK GKATEEQAQE LLNNVNYFGT MLVYAGKADG LVSGAAHSTG DTVRPALQII KTKPGVSRTS GIFFMIKGDE QYIFGDCAIN PELDSQGLAE IAVESAKSAL SFGMDPKVAM LSFSTKGSAK SDDVTKVQEA VKLAQQKAEE EKLEAIIDGE FQFDAAIVPG VAEKKAPGAK LQGDANVFVF PSLEAGNIGY KIAQRLGGYD AVGPVLQGLN SPVNDLSRGC SIEDVYNLSI ITAAQALQ
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	34,952 Da
Sequence Positions	1-328, 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 P99092
Species	Staphylococcus aureus (strain N315)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pta recombinant protein	MBS1254247 is a recombinant protein targeting pta. Also known as Recombinant Staphylococcus aureus Phosphate acetyltransferase (pta). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pta 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 pta. It may not necessarily be applicable to this product.

NCBI GI #	446696935
NCBI Accession #	WP_000774281.1
UniProt Primary Accession #	P99092
UniProt Secondary Accession #	Q99W23
GenBank Nucleotide #	WP_000774281.1
NCBI Official Full Name	MULTISPECIES: phosphate acetyltransferase

UniProt Protein Name	Phosphate acetyltransferase
UniProt Synonym Protein Names	Phosphotransacetylase
Protein Family	Phosphate acetyltransferase
UniProt Gene Name	pta
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