Phosphate Acetyltransferase (pta) Staphylococcus Epidermidis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphate acetyltransferase (pta), Recombinant Protein
Full Product Name	Recombinant Staphylococcus epidermidis Phosphate acetyltransferase (pta)
Product Gene Name	pta recombinant protein
Product Synonym Gene Name	pta
Sequence	MADLLSVLQD KLSGKNVKIV LPEGEDERVL IAATQLQKTD YVSPIVLGNE DNIKSLASKH ALDLTQIEII DPATSELKDE LVDAFVERRK GKATKEQAVE LLDNVNYFGT MLVYTGKAEG LVSGAAHSTG DTVRPALQII KTKPGVSRTS GIFFMIKGDE QYIFGDCAIN PELDAQGLAE IAVESAKSAQ SFGMDPKVAM LSFSTKGSAK SDDVTKVQEA LKLAQEKAEA DQLDHVVIDG EFQFDAAIVP SVAEKKAPGA KIQGDANVFV FPSLEAGNIG YKIAQRLGGY DAVGPVLQGL NSPVNDLSRG CSTEDVYNLS IITAAQALQ
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	35,088 Da
Sequence Positions	1-329, 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 Q8CQ62
Species	Staphylococcus epidermidis (strain 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pta recombinant protein	MBS1340767 is a recombinant protein targeting pta. Also known as Recombinant Staphylococcus epidermidis 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 #	27467277
NCBI GeneID	1056781
NCBI Accession #	NP_763914.1
UniProt Primary Accession #	Q8CQ62
UniProt Related Accession #	Q8CQ62

GenBank Nucleotide #	NC_004461.1
NCBI Official Full Name	phosphotransacetylase
NCBI Official Symbol	eutD
UniProt Protein Name	Phosphate acetyltransferase
UniProt Synonym Protein Names	Phosphotransacetylase
Protein Family	Phosphate acetyltransferase
UniProt Gene Name	pta
NCBI Protein Information	phosphotransacetylase
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