Putative Phosphotransferase SA1392 (SA1392) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative phosphotransferase SA1392 (SA1392), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Putative phosphotransferase SA1392 (SA1392)
Product Gene Name	SA1392 recombinant protein
Sequence	MEKIKIIVAS DSIGETAELV ARAGISQFNP KQCKNELLRY PYIESFEDVD EVIQVAKDTN AIIVYTLIKP EMKQYMSEKV AEFQLKSVDI MGPLMDLLSA SVEEKPYNEP GIVHRLDDAY FKKIDAIEFA VKYDDGKDPK GLPKADIVLL GISRTSKTPL SQYLAHKSYK VMNVPIVPEV TPPDGLYDID PKKCIALKIS EEKLNRIRKE RLKQLGLGDT ARYATEARIQ EELNYFEEIV SEIGCPVIDV SQKAIEETAN DIIHYIEQNK SK
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	30,785 Da
Sequence Positions	1-272, 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 P67200
Species	Staphylococcus aureus (strain N315)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SA1392 recombinant protein	MBS1228676 is a recombinant protein targeting SA1392. Also known as Recombinant Staphylococcus aureus Putative phosphotransferase SA1392 (SA1392). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SA1392 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 SA1392. It may not necessarily be applicable to this product.

NCBI GI #	446333443
NCBI Accession #	WP_000411298.1
UniProt Primary Accession #	P67200
UniProt Secondary Accession #	Q99TT3
GenBank Nucleotide #	WP_000411298.1

NCBI Official Full Name	MULTISPECIES: phosphoenolpyruvate synthase regulatory protein
UniProt Protein Name	Putative pyruvate, phosphate dikinase regulatory protein
UniProt Gene Name	SA1392
UniProt Synonym Gene Names	PPDK regulatory protein
UniProt Comments for SA1392	Bifunctional serine/threonine kinase and phosphorylase involved in the regulation of the pyruvate, phosphate dikinase (PPDK) by catalyzing its phosphorylation/dephosphorylation.
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