Transposase B From Transposon Tn554 (tnpB1) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transposase B from transposon Tn554 (tnpB1), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Transposase B from transposon Tn554 (tnpB1), partial
Product Gene Name	tnpB1 recombinant protein
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	74,439 Da
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 P0A054
Species	Staphylococcus aureus (strain N315)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tnpB1 recombinant protein	MBS1233435 is a recombinant protein targeting tnpB1. Also known as Recombinant Staphylococcus aureus Transposase B from transposon Tn554 (tnpB1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tnpB1 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 tnpB1. It may not necessarily be applicable to this product.

NCBI GI #	486220533
NCBI Accession #	WP_001557544.1
UniProt Primary Accession #	P0A054
UniProt Secondary Accession #	P06697
GenBank Nucleotide #	WP_001557544.1
NCBI Official Full Name	MULTISPECIES: transposase
UniProt Protein Name	Transposase B from transposon Tn554
Protein Family	Transposase B from transposon
UniProt Gene Name	tnpB1

UniProt Comments for tnpB1	One of three proteins encoded by transposon Tn554 required for its transposition.
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