Putative Acetyl-Coa C-Acetyltransferase Vrab (vraB) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative acetyl-CoA C-acetyltransferase vraB (vraB), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Putative acetyl-CoA C-acetyltransferase vraB (vraB)
Product Gene Name	vraB recombinant protein
Product Synonym Gene Name	vraB
Sequence	MNQAVIVAAK RTAFGKYGGT LKHLEPEQLL KPLFQHFKEK YPEVISKIDD VVLGNVVGNG GNIARKALLE AGLKDSIPGV TIDRQCGSGL ESVQYACRMI QAGAGKVYIA GGVESTSRAP WKIKRPHSVY ETALPEFYER ASFAPEMSDP SMIQGAENVA KMYDVSRELQ DEFAYRSHQL TAENVKNGNI SQEILPITVK GEIFNTDESL KSHIPKDNFG RFKPVIKGGT VTAANSCMKN DGAVLLLIME KDMAYELGFE HGLLFKDGVT VGVDSNFPGI GPVPAISNLL KRNQLTIENI EVIEINEAFS AQVVACQQAL NISNTQLNIW GGALASGHPY GASGAQLVTR LFYMFDKETM IASMGIGGGL GNAALFTRF
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	41,094 Da
Sequence Positions	1-379, 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 Q7A768
Species	Staphylococcus aureus (strain N315)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for vraB recombinant protein	MBS1322960 is a recombinant protein targeting vraB. Also known as Recombinant Staphylococcus aureus Putative acetyl-CoA C-acetyltransferase vraB (vraB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of vraB 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 vraB. It may not necessarily be applicable to this product.

NCBI GI #	446993420
NCBI Accession #	WP_001070676.1
UniProt Primary Accession #	Q7A768

GenBank Nucleotide #	WP_001070676.1
NCBI Official Full Name	MULTISPECIES: acetyl-CoA acetyltransferase
UniProt Protein Name	Putative acetyl-CoA C-acetyltransferase VraB
Protein Family	Putative acetyl-CoA C-acetyltransferase
UniProt Gene Name	vraB
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