Probable Acetyl-Coa Acyltransferase (SACOL0426) Staphylococcus Aureus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable acetyl-CoA acyltransferase (SACOL0426), Recombinant Protein
Full Product Name	Recombinant Staphylococcus aureus Probable acetyl-CoA acyltransferase (SACOL0426)
Product Gene Name	SACOL0426 recombinant protein
Product Synonym Gene Name	SACOL0426
Sequence	MTRVVLAAAY RTPIGVFGGA FKDVPAYDLG ATLIEHIIKE TGLNPSEIDE VIIGNVLQAG QGQNPARIAA MKGGLPETVP AFTVNKVCGS GLKSIQLAYQ SIVTGENDIV LAGGMENMSQ SPMLVNNSRF GFKMGHQSMV DSMVYDGLTD VFNQYHMGIT AENLAEQYGI SREEQDTFAV NSQQKAVRAQ QNGEFDSEIV PVSIPQRKGE PIVVTKDEGV RENVSVEKLS RLRPAFKKDG TVTAGNASGI NDGAAMMLVM SEDKAKELNI EPLAVLDGFG SHGVDPSIMG IAPVGAVEKA LKRSKKELSD IDVFELNEAF AAQSLAVDRE LKLPPEKVNV KGGAIALGHP IGASGARVLV TLLHQLNDEV ETGLTSLCIG GGQAIAAVVS KYK
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	41,676 Da
Sequence Positions	1-393, 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 Q5HIU0
Species	Staphylococcus aureus (strain COL)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SACOL0426 recombinant protein	MBS1380665 is a recombinant protein targeting SACOL0426. Also known as Recombinant Staphylococcus aureus Probable acetyl-CoA acyltransferase (SACOL0426). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SACOL0426 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 SACOL0426. It may not necessarily be applicable to this product.

NCBI GI #	446121210
NCBI Accession #	WP_000199065.1
UniProt Primary Accession #	Q5HIU0

GenBank Nucleotide #	WP_000199065.1
NCBI Official Full Name	acetyl-CoA acyltransferase
UniProt Protein Name	Probable acetyl-CoA acyltransferase
UniProt Synonym Protein Names	Acetoacetyl-CoA thiolase
UniProt Gene Name	SACOL0426
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