

3-oxoacyl-[acyl-carrier-protein] synthase 3 (fabH) Recombinant Protein | fabH recombinant protein

Recombinant Staphylococcus aureus 3-oxoacyl-[acyl-carrier-protein] synthase 3 (fabH)

CATALOG #
AAA117348

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

3-oxoacyl-[acyl-carrier-protein] synthase 3 (fabH); Recombinant Staphylococcus aureus 3-oxoacyl-[acyl-carrier-protein] synthase 3 (fabH); fabH recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-313. Full Length
Sequence	MNVGKIGFGA YAPEKIIDNA YFEQFLDTS E WISKMTGIK ERHWADDDQD TSDLAYEASL KAIADAGIQP EDIDMIIVAT ATGDMFPPTV ANMLQERLGT GKVASMDQLA ACSGFMYSMI TAKQYVQSGD YHNILVVGAD KLSKITDLTD RSTAVLFGDG AGAVIIGEV S DGRGIISYEM GSDGTGGKHL YLDKDTGKLG MNGREVFKA VRIMGDASTR VVEKANLTS DIDLFIHQ A NIRIMESARE RLGISDKMS VSVNKGNTS AASIPLSIDQ ELKNGKIKDD DTIVLVGFGG GLTWGAMTIK WGK
Species	Staphylococcus aureus (strain COL)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	447023269
NCBI Accession #	WP_001100525.1
NCBI GenBank Nucleotide #	WP_001100525.1
UniProt Accession #	Q5HHA2
Molecular Weight	33,879 Da
NCBI Official Full Name	MULTISPECIES: 3-oxoacyl-ACP synthase III
UniProt Protein Name	3-oxoacyl-[acyl-carrier-protein] synthase 3
UniProt Gene Name	fabH
UniProt Synonym Gene Names	KAS III

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.