

3-oxoacyl-[acyl-carrier-protein] reductase FabG (fabG) Recombinant Protein | fabG recombinant protein

Recombinant Escherichia coli 3-oxoacyl-[acyl-carrier-protein] reductase FabG (fabG)

CATALOG #
AAA114621

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

3-oxoacyl-[acyl-carrier-protein] reductase FabG (fabG); Recombinant Escherichia coli 3-oxoacyl-[acyl-carrier-protein] reductase FabG (fabG); fabG 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	1-244aa; Full Length
Sequence	MNFEGKIALV TGASRGIGRA IAETLAARGA KVIGTATSEN GAQAISDYLG ANGKGLMLNV TDPASIESVL EKIRAEFGEV DILVNNAGIT RDNLLMRMKD EEWNDIETN LSSVFRLSKA VMRAMMKKRH GRIITIGSVV GTMGNGGQAN YAAAKAGLIG FSKSLAREVA SRGITVNVVA PGFIETDMTR ALSDDQRAGI LAQVPAGRLG GAQEIANAVA FLASDEAAYI TGETLHVNGG MYMV
Species	Escherichia coli (strain K12)
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 #	16129056
NCBI GeneID	945645
NCBI Accession #	NP_415611.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0AEK2 ; P25716 ; P78221 ; Q47202
Molecular Weight	25,560 Da
NCBI Official Full Name	3-oxoacyl-[acyl-carrier-protein] reductase
NCBI Official Symbol	fabG
NCBI Official Synonym Symbols	ECK1079; JW1079
NCBI Protein Information	3-oxoacyl-[acyl-carrier-protein] reductase
UniProt Protein Name	3-oxoacyl-[acyl-carrier-protein] reductase FabG
UniProt Gene Name	fabG

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.

