



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

Product Code	CSB-MP360129SZB
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P0AEK3
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MNFEGKIALV TGASRGIGRA IAETLAARGA KVIQTATSEN GAQAISDYLG ANGKGLMLNV TDPASIESVL EKIRAEFGEV DILVNNAGIT RDNLLMRMKD EEWNDIETN LSSVFRLSKA VMRAMMKKRH GRIITIGSVV GTMGNGGQAN YAAAKAGLIG FSKSLAREVA SRGITVNVVA PGFIETDMTR ALSDDQRAGI LAQVPAGRLG GAQEIANAVA FLASDEAAYI TGETLHVNGG MYMV
Source	Mammalian cell
Target Names	fabG
Protein Names	Recommended name: 3-oxoacyl-[acyl-carrier-protein] reductase FabG EC= 1.1.1.100 Alternative name(s): 3-ketoacyl-acyl carrier protein reductase Beta-Ketoacyl-acyl carrier protein reductase Beta-ketoacyl-ACP reductase
Expression Region	1-244
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.