



Recombinant Staphylococcus aureus 3-oxoacyl-[acyl-carrier-protein] synthase 2 (fabF)

Product Code	CSB-EP692016FLB-B
Abbreviation	fabF
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.	Q5HHA1
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain COL)
Purity	≥85% (SDS-PAGE)
Sequence	MSQNKRVVIT GMGALSPIGN DVKTTWENAL KGVNGIDKIT RIDTEPYSVH LAGELKNFNI EDHIDKKEAR RMDRFTQYAI VAAREAVKDA QLDINENTAD RIGVWIGSGI GGMETFEIAH KQLMDKGPRR VSPFFVPMI PDMATGQVSI DLGAKGPNGA TVTACATGTN SIGEAFKIVQ RGDADAMITG GTEAPITHMA IAGFSASRAL STNDDIETAC RPFQEGRDGF VMGEGAGILV IESLESAQAR GANIYAEIVG YGTTGDAYHI TAPAPEGEGG SRAMQAAMDD AGIEPKDVQY LNAHGTSTPV GDLNEVKAIK NTFGEAAKHL KVSSTKSMTG HLLGATGGIE AIFSALSIKD SKVAPTIHAV TPDPECDLDI VPNEAQDLDI TYAMSNSLGF GGHNAVLVFK KFEA
Source	E.coli
Target Names	fabF
Protein Names	Recommended name: 3-oxoacyl-[acyl-carrier-protein] synthase 2 EC= 2.3.1.179 Alternative name(s): 3-oxoacyl-[acyl-carrier-protein] synthase II Beta-ketoacyl-ACP synthase II Short name= KAS II
Expression Region	1-414
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.