



Recombinant Staphylococcus aureus Enoyl-[acyl-carrier-protein] reductase [NADPH] FabI (fabI)

Product Code	CSB-YP750140SKV
Abbreviation	fabI
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.	Q6GI75
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain MRSA252)
Purity	≥85% (SDS-PAGE)
Sequence	MLNLENKTYV IMGIANKRSI AFGVAKVLDQ LGAKLVFTYR KERSRKELEK LLEQLNQPEA HLYQIDVQSD EEVINGFEQI GKDVGNIDGV YHSIAFANME DLRGRFSETS REGFLLAQDI SSYSLTIVAH EAKKLMPEGG SIVATTYLG EFAVQNYNVM GVAKASLEAN VKYLALDLGP DNIRVNAISA GPIRTLSAKG VGGFNTILKE IEERAPLKRN VDQVEVGKTA AYLLSDLSSG VTGENIHVDS GFHAIK
Source	Yeast
Target Names	fabI
Protein Names	Recommended name: Enoyl-[acyl-carrier-protein] reductase [NADPH] FabI Short name= ENR EC= 1.3.1.10 Alternative name(s): NADPH-dependent enoyl-ACP reductase
Expression Region	1-256
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.