



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

Product Code	CSB-EP750140SKV
Relevance	Catalyzes the reduction of a carbon-carbon double bond in an enoyl moiety that is covalently linked to an acyl carrier protein (ACP). Involved in the elongation cycle of fatty acid which are used in the lipid metabolism (By similarity).
Abbreviation	Recombinant Staphylococcus aureus fabI protein
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
Alias	NADPH-dependent enoyl-ACP reductase
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain MRSA252)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MLNLENKTYVIMGIANKRSAIFGVAKVLDQLGAKLVFTYRKERSRKELEKLEQ LNQPEAHLYQIDVQSDEEVINGFEQIGKDVGNIDGVYHSIAFANMEDLRGRFSE TSREGFLLAQDISSYSLTIVAHEAKKLMPEGGSIVATTYLGGEFAVQNYNVMGV AKASLEANVKYLALDLGPDNIRVNAISAGPIRTLSAKGVGGFNTILKEIEERAPLK RNVDQVEVGKTAAYLLSDLSSGVTGENIHVDSGFHAIK
Research Area	Others
Source	E.coli
Target Names	fabI
Expression Region	1-256aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	44.0kDa
Protein Length	Full Length
Image	

