



Recombinant Escherichia coli O157:H7 Enoyl-[acyl-carrier-protein] reductase [NADH] FabI (fabI)

Product Code	CSB-BP360130EOD
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.	P0AEK5
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	GFLSGKRIL VTGVASKLSI AYGIAQAMHR EGAELAFTYQ NDKLKGRVEE FAAQLGSDIV LQCDVAEDAS IDTMFAELGK VWPKFDGFBVH SIGFAPGDQL DGDYVNAVTR EGFKIAHDIS SYSFVAMAKA CRSMLNPGSA LLTSLYLGAE RAIPNYNVMG LAKASLEANV RYMANAMGPE GVRVNAISAG PIRTLAASGI KDFRKMLAHC EAVTPIRRTV TIEDVGNSAA FLCSDL SAGI SGEVVHVDGG FSIAAMNELE LK
Source	Baculovirus
Target Names	fabI
Protein Names	Recommended name: Enoyl-[acyl-carrier-protein] reductase [NADH] FabI Short name= ENR EC= 1.3.1.9 Alternative name(s): NADH-dependent enoyl-ACP reductase
Expression Region	2-262
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 of Mature 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.