

E. coli Enoyl-ACP Reductase/FABI (His Tag) recombinant protein



Catalog Number: 504587

General Information

Protein Construction

A DNA sequence encoding the E.coli FABI (NP_287908.1) (Gly 2-Lys 262) was expressed, with a polyhistide tag at the N-terminus.

Organism

E. coli

Expression Host

E. coli

QC Testing

Purity

> 98 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant E.coli FABI consisting of 276 amino acids and has a calculated molecular mass of 29.5 kDa. It migrates as an approximately 33 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris 0.5M NaCl, 10% glycerol, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

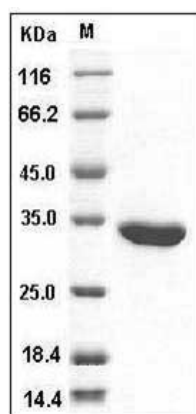
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



E.coli Enoyl-ACP Reductase / FABI Protein (His Tag) SDS-PAGE