

Recombinant E. coli FAB1 Protein, His-tagged

Cat. No. FAB1-784E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E.coli FAB1 (NP_287908.1) (Gly 2-Lys 262) was expressed, with a polyhistidine tag at the N-terminus.
Species	E.coli
Source	E.coli
ProteinLength	2-262 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 20mM Tris 0.5M NaCl, 10% glycerol, pH 7.5, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant E.coli FAB1 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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>98 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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