

Recombinant Escherichia coli EUTC Protein (1-295 aa), His-tagged

Cat. No. EUTC-1309E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) EUTC Protein (1-295 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-295 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	35.8 kDa
AA Sequence	MDQKQIEEIVRSVMASMGQAAPAPSEAKCATTNCAAPVTSESCALDLGSAEAKAWI GVENPHRADVLTELRRSTVARVCTGRAGPRPRTQALLRFLADHSRSKDTVLKEVPE EWVKAQGLLEVRSEISDKNLYLTRPDMGRRLCAEAVEALKAQCVANPDVQVVISDG LSTDAITVNYEEILPPLMAGLKQAGLKVGTPFFVRYGRVKIEDQIGEILGAKVVILLVGE RPGLGQSESLSCYAVYSPRMATTVEADRTCISNIHQGGTPPVEAAVIVDLAKRMLE QKASGINMTR
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name

eutC ethanolamine ammonia-lyase subunit beta [Escherichia coli str. K-12 substr. MG1655]

Official Symbol

EUTC

Synonyms

ECK2435;

Gene ID

946925

Protein Refseq

NP_416935

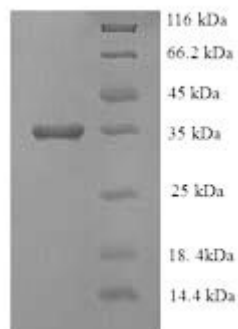
UniProt ID

P19636

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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