

Recombinant Escherichia coli LEPB Protein (78-324 aa), His-SUMO-tagged

Cat. No. LEPB-1796E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) LEPB Protein (78-324 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Partial.
Species	E.coli
Source	E.coli
ProteinLength	78-324 aa
Description	Cleavage of hydrophobic, N-terminal signal or leader sequences from secreted and periplasmic proteins.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	43.7 kDa
AA Sequence	RSFIYEPFQIPSGSMPTLLIGDFILVEKFAYGIKDPIYQKTLIETGHPKRGDIVVFKYP EDPKLDYIKRAVGLPGDKVTYDPVSKELTIQPGCSSGQACENALPVTYSNVEPSDFV QTFSRRNGGEATSGFFEVPKNETKENGIRLSERKETLGDVTHRILTVPIAQDQVGM YQQPGQQLATWIVPPGQYFMMGDNRDNSADSRYWGFVPEANLVGRATAIWMSFD KQEGEWPTGLRLSRIGGIH
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 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.

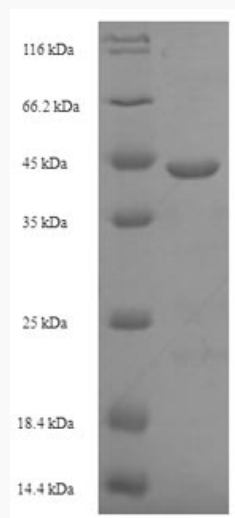
GENE INFORMATION

Gene Name	lepB signal peptidase I [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	LEPB
Synonyms	ECK2566; lep;
Gene ID	947040
Protein Refseq	NP_417063
UniProt ID	P00803

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

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