

Recombinant Full Length Escherichia Coli Bacteriophage T4 Late Gene Expression-Blocking Protein(Lit) Protein, His-Tagged

Cat. No. RFL24945EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Escherichia coli Bacteriophage T4 late gene expression-blocking protein(lit) Protein (P11072) (1-297aa), fused to N-terminal His tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Full Length (1-297)
Form	Lyophilized powder
AA Sequence	MRSPICHLFSAINSSPFKIAPEKEQDLKTIVDDKKIIISVVSEPGFNIRVRKNESNNSHE IVLTVASLEYIWAFSNFFWVFTQEYSKSQKNNDEHFDLTGKNRLKKSDELLKWARKN LQT TGCESWPKKCPKPEAYLQGSSEDSQVASEIFLCAIAWILHHEISHVVLQHPLVTT AFSTQE EREADSHATKWILGNLYESAPELKKRALGIATAVLCIQSLEVENYFCLQNT HPAAYERIY SNISCYPVGNEELIEALCTVMLQYLFHGKNINVNLDGESFSSILGDLLC DISRLTSN
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	lit
Synonyms	lit; b1139; JW1125; Cell death peptidase; Bacteriophage T4 late gene expression-blocking protein; GpLit
UniProt ID	P11072

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