

Recombinant Rabbit LTA protein, His & T7-tagged

Cat. No. LTA-572R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit LTA aa. (Gly49~Ala194 (Accession # P10154)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Gly49~Ala194
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

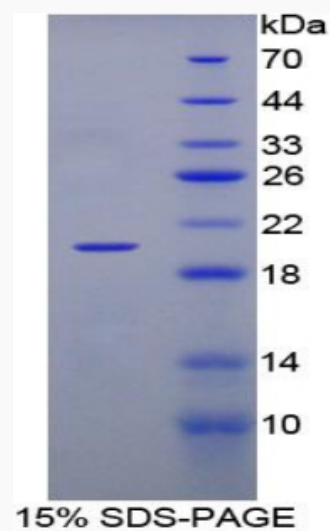
Gene Name	LTA lymphotoxin alpha [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	LTA
Synonyms	LTA; TNLG1E; TNF-beta; lymphotoxin-alpha; LT-alpha; lymphotoxin alpha (TNF superfamily, member 1); tumor necrosis factor ligand 1E; tumor necrosis factor ligand superfamily member 1
Gene ID	100328931
mRNA Refseq	NM_001171119.1
Protein Refseq	NP_001164590.1
UniProt ID	P10154

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SDS-PAGE



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