

Recombinant Dog LTA protein, His-tagged

Cat. No. LTA-567D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog LTA aa. (Leu66~Asp185 (Accession # Q5WR07)) fused with N-terminal His tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Leu66~Asp185
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.2.
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

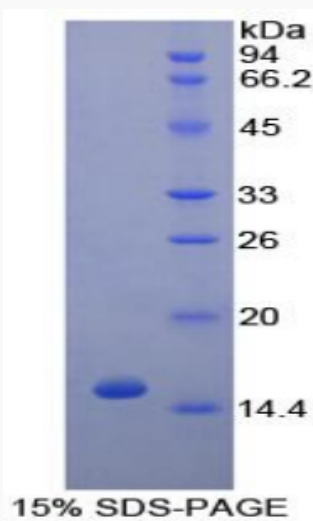
Gene Name	LTA lymphotoxin alpha [<i>Canis lupus familiaris</i> (dog)]
Official Symbol	LTA
Synonyms	LTA; TNFB; TNFSF1; LT-alpha; TNF-beta; lymphotoxin-alpha; TNF beta; lymphotoxin alpha (TNF superfamily, member 1); tumor necrosis factor ligand superfamily member 1
Gene ID	607183
mRNA Refseq	NM_001313849.1
Protein Refseq	NP_001300778.1
UniProt ID	Q5WR07

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SDS-PAGE



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