

Recombinant Mouse Lta Protein, MYC/DDK-tagged

Cat. No. Lta-1346M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse lymphotoxin A (Lta), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR and TNFRSF14/HVEM. In its heterotrimeric form with LTB binds to TNFRSF3/LTBR. Lymphotoxin is produced by lymphocytes and cytotoxic for a wide range of tumor cells in vitro and in vivo.
Molecular Mass	22.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Lta lymphotoxin A [Mus musculus (house mouse)]
Official Symbol	Lta
Synonyms	Lta; lymphotoxin A; LT; Ltx; Tnfb; LT[a]; LT-[a]; TNFSF1; Tnlg1e; hlb382; LTalpha; Tnfsf1b; LT-alpha; TNF-beta; lymphotoxin-alpha; TNF beta; tumor necrosis factor ligand 1e; tumor necrosis factor ligand superfamily member 1
Gene ID	16992
mRNA Refseq	NM_010735
Protein Refseq	NP_034865
UniProt ID	P09225

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