

Lymphotoxin-alpha (Lta) Recombinant Protein | Lta recombinant protein

Recombinant Mouse Lymphotoxin-alpha (Lta)

CATALOG #
AAA113125

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

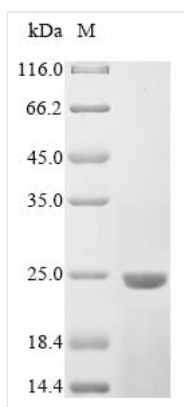
PRODUCT SYNONYMS

Lymphotoxin-alpha (Lta); Recombinant Mouse Lymphotoxin-alpha (Lta); Lta recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	34-202aa; Full Length of Mature Protein
Sequence	LSGVRFSAAR TAHPLPQKHL THGILKPAAH LVGYPSKQNS LLWRASTDRA FLRHGFSLSN NSLLIPTSGLYFVYSQVVFS GESCSPPRAIP TPIYLAHEVQ LFSSQYPFHV PLLSAQKSVY PGLQGPWVRS MYQGAVFLLSKGDQLSTHTD GISHLHFSPS SVFFGAFAL
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Lta recombinant protein	Cytokine that in its homotrimeric form binds to TNFRSF1A TNFR1, TNFRSF1B TNFBR 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.
Product Categories/Family for Lta recombinant protein	Cancer
References	"The genes for tumor necrosis factor (TNF-alpha) and lymphotoxin (TNF-beta) are tandemly arranged on chromosome 17 of the mouse." Nedospasov S.A., Hirt B., Shakhov A.N., Dobrynin V.N., Kawashima E., Accolla R.S., Jongeneel C.V. Nucleic Acids Res. 14:7713-7725(1986)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7106343
NCBI GeneID	16992
NCBI Accession #	NP_034865.1
NCBI GenBank Nucleotide #	NM_010735.2
UniProt Accession #	P09225
Molecular Weight	23.6 kDa
NCBI Official Full Name	lymphotoxin-alpha
NCBI Official Synonym Full Names	lymphotoxin A
NCBI Official Symbol	Lta
NCBI Official Synonym Symbols	LT; Ltx; Tnfb; LT[a]; LT-[a]; TNFSF1; Tnlg1e; hlb382; LTalpha; Tnfsf1b; LT-alpha; TNF-beta
NCBI Protein Information	lymphotoxin-alpha
UniProt Protein Name	Lymphotoxin-alpha
UniProt Gene Name	Lta
UniProt Synonym Gene Names	Tnfb; Tnfsf1; LT-alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lta-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113125>