

Recombinant Cynomolgus LTB Protein, His-tagged

Cat. No. LTB-1190C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus LTB (XP_003897389.1) (Gln49-Gly244) was expressed with a polyhistidine tag at the N-terminus.
Species	Cynomolgus
Source	Insect Cells
ProteinLength	49-244 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus LTB consists 212 amino acids and predicts a molecular mass of 22.8 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name LTB lymphotoxin beta [*Macaca fascicularis*]

Official Symbol LTB

Synonyms lymphotoxin beta; lymphotoxin beta (TNF superfamily, member 3)

Gene ID 102135554

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 4

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Rheumatoid arthritis, organism-specific biosystem; Rheumatoid arthritis, conserved biosystem

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