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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LTA (Human) Recombinant Protein

Catalog Number: P9238

Regulation Status: For research use only (RUO)

Product Description: Human LTA partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.

Sequence:

ADPLPGVGLTPSAAQTARQHHPKMHLAHSTLKPAAHLI
GDPSKQNSLLWRANTDRAFLQDGFSLSNNSLLVPTSG
IYFVYSQVVFSGKAYSPKATSSPLYLAHEVQLFSSQYP
FHVPLLSSQKMVYPGLQEPWLHSMYHGAAFQLTQGD
QLSTHTDGIPHLVLSPTVFFGAFALHHHHHH.

Host: Viruses

Theoretical MW (kDa): 19.7

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: Baculovirus expression system

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Activity: ED₅₀ ? 1 ng/mL, measured by the cytolysis of murine L929 cells in the presence of Actinomycin D.

Storage Buffer: Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.

Storage Instruction: Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 4049

Gene Symbol: LTA

Gene Alias: LT, TNFB, TNFSF1

Gene Summary: The encoded protein, a member of the tumor necrosis factor family, is a cytokine produced by lymphocytes. The protein is highly inducible, secreted, and forms heterotrimers with lymphotoxin-beta which anchor lymphotoxin-alpha to the cell surface. This protein also mediates a large variety of inflammatory, immunostimulatory, and antiviral responses, is involved in the formation of secondary lymphoid organs during development and plays a role in apoptosis. Genetic variations in this gene are associated with susceptibility to leprosy type 4 and psoriatic arthritis]