## **Datasheet**

Version: 1.0.0 Revision date: 06 Jul 2025



## Rat Lymphotoxin-Alpha (LTA) Protein (Active)

Catalogue No.:abx656195

Rat Lymphotoxin-Alpha (LTA) Protein (Active) is a Active Rat protein expressed in E.coli.

Target: Lymphotoxin-Alpha (LTA)

Research Area: Immunology, Tumour Immunity, Infection Immunity

Origin: Rat

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should

be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: Q06332 (UniProt, ExPASy)

Gene Symbol: LTA

KEGG: rno:25008

Molecular Weight: Calculated MW: 22.4 kDa

Observed MW (SDS-PAGE): 22 kDa

Sequence Fragment: Leu34-Leu202

Tag: N-terminal His Tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and

Proclin-300.

Activity: Active

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Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

