

Product datasheet

Recombinant *Leptospira interrogans* *Leptospira interrogans* LipL32 protein (Tagged-His Tag) ab138344

Description

Product name Recombinant *Leptospira interrogans* *Leptospira interrogans* LipL32 protein (Tagged-His Tag)

Purity > 95 % SDS-PAGE.

Expression system Escherichia coli

Accession [Q6S9U3](#)

Protein length Full length protein

Animal free No

Nature Recombinant

Species *Leptospira interrogans*

Sequence KKLSILAISV ALFASITACG AFGGLPSLKS SFVLSED TIP
GTNETVK TLL PYGSVINYYG YVKPGQAPDG
LVDGNKKAYY LYWIPAVIA EMGVRMISPT GEIGEPGDGD
LVSDAFKAAT PEEKSMPHWF DTWIRVERMS
AIMPDQIAKA AKAKPVQKLD DDDDGDDTYK
EERHNKYNSL TRIKIPNPPK SFDDLKNIDT KLLVLRGLYR
ISFTTYKPGE VKGSFVASVG LLFPPGIPGV SPLIHSNPEE
LQKQAI AEE SLKKA

Predicted molecular weight 35 kDa including tags

Tags His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab138344** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Western blot

ELISA

SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Constituents: 5.8% Sodium chloride, 0.33% Sodium phosphate

General Info

Relevance

Leptospirosis, a contagious disease affecting both animals and humans and spread by infection with a bacterial pathogen called Leptospira, may result in chronic liver and kidney disease and fatality in the dog. Leptospira is a flexible, spiral-shaped, Gram-negative spirochete with internal flagella. It thrives in water and appears long and helical with a characteristic hook on one or both ends. These organisms are divided into two species, Leptospira biflexa and Leptospira interrogans.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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