Overview

Product name: Recombinant T. gondii Toxoplasma gondii GRA 1 protein

Protein length: Protein fragment

Description

Nature: Recombinant
Source: Escherichia coli

Amino Acid Sequence

Species: Toxoplasma gondii
Sequence: SVDLEMMGNTYRV ERPTGPDDY KIAIKASDGSSYSEVGNVNE EVIDTMKSMQ RDEDIFLRALNKGETVEEAI EDVAQAEGLNSEQTLQLED

Amino acids: 57 to 149

Specifications

Our Abpromise guarantee covers the use of ab73746 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Biological activity: Immuno-reactive with sera of Toxoplasma gondii-infected individuals.

Applications: Western blot

ELISA

Purity: > 95% SDS-PAGE.
Purified by proprietary chromatographic technique.

Form: Liquid

Preparation and Storage

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

Constituents: 9% Urea, 0.79% Tris HCl, 50% Glycerol
This product is an active protein and may elicit a biological response in vivo, handle with caution.

**General Info**

**Relevance**
GRA 1 is a major antigen secreted by Toxoplasma gondii.

**Cellular localization**
Secreted; Located in dense granules of tachyzoites.

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

**Our Abpromise to you: Quality guaranteed and expert technical support**

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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