

Product datasheet

Recombinant *Borrelia garinii* flagellin protein ab138342

Description

Product name	Recombinant <i>Borrelia garinii</i> flagellin protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	<i>Borrelia garinii</i>
Predicted molecular weight	16 kDa including tags
Amino acids	197 to 274
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab138342** in the following tested applications.

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

Applications	Dot blot
	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: 94% Phosphate Buffer, 5.8% Sodium chloride, 0.1% C13E10
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General Info

Relevance

Borrelia garinii is a type of spirochete. Spirochetes are normally thin, approximately 0.1-0.5 micrometers by 5.0-20.0 micrometers. *Borrelia garinii* is generally characterized to have a spiral shape, to be motile, non-capsulated, and non-sporing. The *Borrelia* species can be anaerobic or microaerophilic. There are three types of *Borrelia* that can cause Lyme disease: *Borrelia burgdorferi*, *Borrelia afzelii*, and *Borrelia garinii*.

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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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