

## Borrelia burgdorferi flagellin Recombinant Protein

B. burgdorferi Recombinant

|                              |                       |                              |
|------------------------------|-----------------------|------------------------------|
| CATALOG #<br><b>AAA58346</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|-----------------------|------------------------------|

### PRODUCT SYNONYMS

Borrelia burgdorferi flagellin; B. burgdorferi Recombinant; Recombinant; Borrelia burgdorferi flagellin recombinant protein

### PRODUCT SPECIFICATIONS

|                                                                                |                                                                                      |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Host                                                                           | E Coli                                                                               |
| Specificity                                                                    | Borrelia burgdorferi flagellin, Recombinant                                          |
| Purity/Purification                                                            | > 95% pure (SDS-PAGE)                                                                |
| Form/Format                                                                    | Purified, Liquid                                                                     |
| Concentration                                                                  | 0.905 mg/mL (Bradford Method) (varies by lot)                                        |
| Applicable Applications for Borrelia burgdorferi flagellin recombinant protein | ELISA                                                                                |
| Inactivation                                                                   | Not Applicable                                                                       |
| Buffer                                                                         | 20 mM Phosphate, pH 8.0, 1 M Sodium Chloride, 0.1% Polyoxyethylene(10)Tridecylether. |
| Preservative                                                                   | None                                                                                 |
| Preparation and Storage                                                        | Store at -20 degree C. Aliquot to avoid multiple freeze/thaw cycles.                 |

### ADDITIONAL INFORMATION

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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Borrelia burgdorferi flagellin recombinant protein | B. burgdorferi Recombinant<br>Borrelia burgdorferi flagellin (a.a. 197-274), Recombinant<br>Recombinant Borrelia burgdorferi p14 antigen produced from the internal fragment (amino acids 197-274) of the 41 kDa flagellin protein. Contains a His-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 16.4 kDa. |
| Product Categories/Family for Borrelia burgdorferi flagellin recombinant protein   | <a href="#">Infectious Disease Antigens and Toxins</a>                                                                                                                                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/borrelia-burgdorferi-flagellin-recombinant-protein-e-coli-elisa/58346>