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Product Data Sheet

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**Cat #** FLGN15-R-50      Recombinant (E. coli) purified Borrelia Flagellin p41 (Fla protein/BOR)      **Size:** 50 ug

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**Introduction:**

Borrelia burgdorferi is species of bacteria of the spirochete class of the genus Borrelia. B. burgdorferi sensu stricto (predominant in North America, but also in Europe), is the agent of Lyme disease and is a sub species of B.burgdorferi sensu lato.

**Description:**

The E.Coli derived recombinant protein contains the p41 immunodominant regions, 158-296 amino acids.

**Method:**

Purified by proprietary chromatographic technique.

**Purity:**

Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

**Formulation:**

20mM Tris-HCl, pH 7.5, 10mM  $\beta$ -mercaptoethanol.

**Storage:**

Protein should be stored at 4 °C.  
Refrigerate Upon arrival.

**Applications:**

Used as an antigen in ELISA and Western Blots.

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Related items

Catalog#	ProdDescription
FLG15-P-1	Flg15 peptide (deletion peptide 30-44 aa, Flic, P. aeruginosa) control,pure
FLG22-P-1	Flg22 peptide (30-51 aa, Flic, P. aeruginosa), pure
FLG22-P-5	Flg22 peptide (30-51 aa, Flic, P. aeruginosa), pure
FLGN11-M	Mouse monoclonal anti-flagellin protein (Fla/Flic/BOR) IgG
FLGN15-R-50	Recombinant (E. coli) purified Borrelia Flagellin p41 (Fla protein/BOR)
FLGN16-N-50	Flagellin from B. subtilis Fla protein/BOR), purified
FLGN17-N-50	Flagellin from S. typhimurium Fla protein/BOR), purified

Rev. FLGN15-R-50

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