

## 32-13567: *Borrelia Spielmanii* DbpA

**Alternative Name :**

*Borrelia* is a part of the genus of bacteria of the spirochete phylum. *Borrelia* causes borreliosis, which is a zoonotic, vector-borne disease transmitted mostly by ticks and some by lice, depending on the species. Of the 36 known species of *Borrelia*, 12 are distinguished to cause Lyme disease or borreliosis and are transmitted by ticks. The Gram-negative bacterium *Borrelia spielmanii* is one of the pathogens of the *Borrelia burgdorferi* sensu lato complex causing Lyme disease. DbpA, also known as p17 or Osp17, is a heterogeneous protein among the human pathogenic *B. burgdorferi* sensu lato species.

### Description

Source: *Escherichia Coli*.  
Sterile Filtered clear solution.

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### Product Info

<b>Amount :</b>	5 µg / 20 µg
<b>Purification :</b>	Greater than 80.0% as determined by SDS-PAGE.
<b>Content :</b>	<i>Borrelia Spielmanii</i> DbpA is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.