

## Recombinant *Borrelia afzelii* Osp-C Protein, His-tagged

**Cat. No.** OspC-002B    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Borrelia afzelii</i> Osp-C produced from the complete ORF of the Osp-C gene. Contains a His-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 31.3 kDa. |
| <b>Species</b>          | <i>Borrelia afzelii</i>                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                  |
| <b>Form</b>             | Purified, Liquid                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 31.3 kDa                                                                                                                                                                                                |
| <b>Purity</b>           | ≥ 95% pure (SDS-PAGE)                                                                                                                                                                                   |
| <b>Applications</b>     | Specific methodologies have not been tested using this product.                                                                                                                                         |
| <b>Storage</b>          | Store at -20centigrade. Aliquot to avoid multiple freeze/thaw cycles.                                                                                                                                   |
| <b>Concentration</b>    | 0.908 mg/mL (Bradford Method)                                                                                                                                                                           |
| <b>Storage Buffer</b>   | 8 M Urea, 20 mM Phosphate, pH 8.0, 1 M Sodium Chloride, 0.1% Polyoxyethylene(10)Tridecylether.                                                                                                          |

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