

Recombinant *Borrelia burgdorferi* VlsE Protein, His-tagged

Cat. No. VlsE-006B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Borrelia burgdorferi</i> VlsE antigen produced from the complete ORF of the variable major protein-like sequence expressed. Contains a His-tag at the N-terminus. Relative molecular weight calculated from the amino acid sequence is 36,678.82 Da.
Species	<i>Borrelia burgdorferi</i>
Source	E.coli
Form	Purified, Liquid
Molecular Mass	36.7 kDa
Purity	> 95% pure (SDS-PAGE)
Applications	Suitable for IgG and IgM detection in ELISA (0.32 µg/mL), Dot Blot and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Storage	Store at -20centigrade. Aliquot to avoid multiple freeze/thaw cycles.
Concentration	1.014 mg/mL (Bradford Method)
Storage Buffer	20 mM Phosphate buffer pH 7, 0.1 M KCl, 0.1% Polyoxyethylene (10) Tridecylether.

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