

Recombinant *Borrelia afzelii* VlsE Protein, His-tagged

Cat. No. VlsE-004B Lot. No. (See product label)

SPECIFICATION

Product Overview	<i>Borrelia afzelii</i> VlsE recombinant antigen contains a His-tag in its N-Terminus. Molecular weight calculated from the amino acid sequence is 35.4 kDa.
Species	<i>Borrelia afzelii</i>
Source	E.coli
Form	Purified, Liquid
Molecular Mass	35.4 kDa
Purity	> 95% pure (SDS-PAGE)
Applications	Suitable for use in ELISA and Western Blot applications. This product has also been used as a positive control in ELISA, CLIA and Lateral Flow assays. 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	Upon receipt, store at -20centigrade to -80centigrade. Avoid multiple/freeze thaw cycles.
Concentration	1.14 mg/mL (OD280nm, E0.1% = 0.595)
Storage Buffer	20 mM Phosphate Buffer, pH 7 containing 1 M Sodium Chloride and 0.1%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Polyoxyethylene (10) Tridecyl Ether.

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