

Recombinant *Borrelia burgdorferi* (Lyme) Osp-A Protein, His-tagged

Cat. No. OspA-009B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Borrelia burgdorferi</i> Osp-A. Contains multiple copies of the Osp-A sequence. Contains a 6-HIS epitope tag. Total molecular weight is 31 kDa. Reacts with human <i>Borrelia burgdorferi</i> positive serum.
Species	<i>Borrelia burgdorferi</i>
Source	E.coli
Form	Purified, Liquid
Molecular Mass	31 kDa
Purity	> 95% pure (SDS-PAGE)
Applications	Suitable for use in ELISA and Lateral Flow. 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	Short term (up to 2 months) store at 2-8centigrade. Long term, aliquot and store at -80centigrade. Avoid multiple freeze/thaw cycles.
Concentration	1 mg/mL (Bradford Method)
Storage Buffer	20 mM Tris-HCl, pH 7.5 containing 10 mM beta-Mercaptoethanol.

 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