



# Recombinant *Borrelia garinii* Outer Surface Protein C (Osp C) [GST] (DAG-WT322)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The full length of <i>Borrelia garinii</i> OspC (amino acids 1-209) is expressed with Glutathione S-Transferase in <i>E. coli</i> .
<b>Purity</b>	> 85% , as determined by SDS-PAGE
<b>Conjugate</b>	GST
<b>Applications</b>	ELISA/LF
<b>Molecular Weight</b>	48.3 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C. Avoid multiple freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	<i>Borrelia garinii</i> is a spirochete bacterium in the genus <i>Borrelia</i> . <i>Borrelia garinii</i> has not only been isolated from terrestrial birds but also from seabirds. As a consequence of seasonal bird migration, <i>B. garinii</i> is widely spread around the globe in a marine infection cycle.
<b>Keywords</b>	<i>Borrelia garinii</i> ; Outer Surface Protein C; Osp C