



Borrelia Burgdorferi Outer Surface Protein C Recombinant

Item Number	rAP-5098
Synonyms	
Description	Recombinant Borrelia Burgdorferi Outer Surface Protein C produced in E.coli is a non-glycosylated, polypeptide chain having a calculated molecular mass of 21,443 Dalton. Borrelia OspC is expressed with a -6x His tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.
Formulation and Purity	Borrelia OspC (1.74mg/1ml) is supplied in 16mM HEPES buffer pH-7.0, 300mM NaCl and 20% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	Western blot with Lyme positive plasma.
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**