



# Recombinant borrelia afzelii p100 (80.0%) [His] (DAGA-466)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recombinant Borrelia Burgdorferi p100 (p100/p83) produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 77,813 Dalton. Borrelia p100 is expressed with a -6x His tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Nature</b>	Recombinant
<b>Expression System</b>	Insect cells
<b>Purity</b>	80.0% by SDS-PAGE
<b>Conjugate</b>	His
<b>Molecular Weight</b>	77.813 kD
<b>Procedure</b>	None
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	5 µg
<b>Buffer</b>	20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol.
<b>Preservative</b>	None
<b>Storage</b>	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.

# BACKGROUND

## Keywords

Bacteria p100;Spirochaetes p100;Spirochaetales p100;Spirochaetaceae p100;Borrelia p100;Borrelia garinii p100;Borrelia burgdorferi p100;Borrelia burgdorferi p100;Borrelia burgdorferi garini p100;B. afzelii p100 protein;p100

---