

Certificate of Analysis

Name: *Borrelia miyamotoi* GlpQ

Product code: REC31765-100

Batch #: 20021417

Description:

Recombinant full length *Borrelia miyamotoi* GlpQ (NCBI: WP_025443886.1) protein produced in *E. coli* cells. Protein contains a C-terminal 10x His-tag. The protein was purified using immobilised metal affinity chromatography and ion exchange chromatography

Amount: 100 µg

Concentration: 1.72 mg/ml (according to BCA assay using BSA standards in 25mM Tris-HCl, pH 7.6, 150mM NaCl)

Volume: 58 µl (+3% overfill)

Presentation: Liquid

Buffer: 300 mM NaCl, 50 mM Tris-HCl, pH 8.5

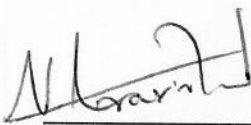
Purity: >90% by SDS-PAGE. GlpQ with a C-terminal linker and His-tag is 41kD

Usage guidelines

Storage: -80°C (short term days +4°C)

Stability: Not performed

Freezing: Freeze on arrival, but avoid multiple freeze/thaw cycles



QC Officer

14/FEB/2020

Date



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