

Certificate of Analysis

Name: Borrelia burgdorferi sensu stricto (B31) VlsE Protein

Product Code: REC31669-100

Batch #:

Date of Manufacture:

Product Description: Recombinant Borrelia burgdorferi VlsE, MBP-tag.

Expression System: E. coli

Accession: CAH61549.1

Strain/Isolate: Sensu stricto

Tag: MBP-tag

Expected Molecular Weight: ~78 kDa

Observed Molecular Weight: ~78 kDa

Amount: 0.1 mg

Concentration: mg/ml

Purity: >90%

Presentation: Liquid, 0.2µm filter sterilised.

Buffer: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH7.2 with 0.001% Sodium Azide

Usage Guidelines

Short Term Storage: ≤ -20°C

Long Term Storage: -80°C

General Storage Conditions: Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use.

Stability: Not determined

Freezing: Can be frozen, but avoid multiple freeze-thaw cycles.

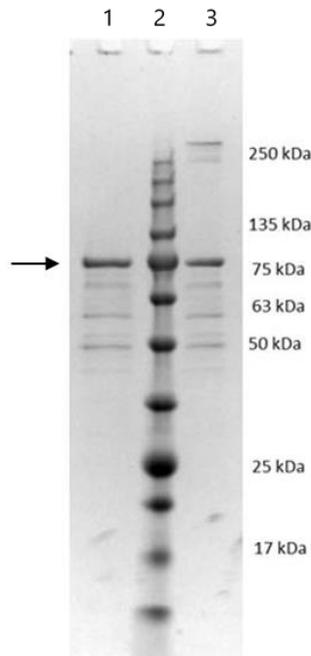
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SDS-PAGE: SDS-Page of recombinant VlsE protein. Expected MW for VlsE-MBP is ~78 kDa as indicated by the arrow (~36 kDa for VlsE and ~42 kDa for MBP).



Lane 1: VlsE-MBP reduced
Lane 2: Molecular Weight Marker
Lane 3: VlsE-MBP non-reduced

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.