

Certificate of Analysis

Name: Yersinia pestis V antigen

Product Code: REC32028-100 / REC32028-500

Batch #: 24020915P

Date of Manufacture: 09 Feb 2024

Product Description: *Yersinia pestis* V antigen (LcrV antigen, capsule protein fraction 1, type III secretion system needle tip protein). The protein is produced as an N-terminal GST fusion, with GST being cleaved by thrombin and is not present in the final product.

Expression System: *E. coli*

Accession: AAY23169.1

Strain/Isolate: pathowar Antigua

Amino Acids: 2-326

Tag: none

Expected Molecular Weight: 37 kDa

Observed Molecular Weight: 36 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 1.25 mg/ml

Purity: >95%

Presentation: Liquid

Buffer: DPBS

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General Storage Conditions: Avoid multiple freeze-thaw cycles

Stability: n/a

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

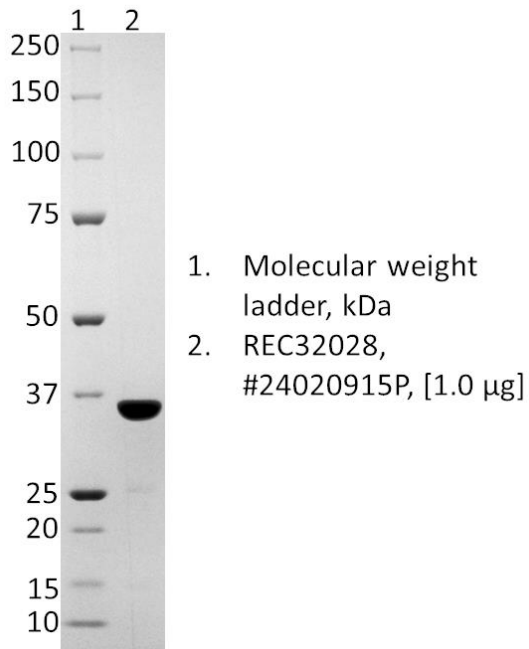
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified Yersinia pestis V antigen.



21/02/2024

X *H. Schuhmann*

QC

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22/02/2024

X *M. Neale*

QA

Signed by: Michael.Neale@lgcgroup.com

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