

Certificate of Analysis

Name: Yellow Fever virus (YFV strain RJ-2906) Envelope DIII domain, C-terminal His-tag

Product Code: REC32089-100 / REC32089-500

Batch #: 25060913P

Date of Manufacture: 09 Jun 2025

Product Description: Yellow Fever virus (YFV) DIII domain of the Envelope protein. The protein was produced in E. Coli and purified from cell pellet by immobilized metal affinity and ion exchange chromatography.

Expression System: E. coli

Accession: AAB30044.2

Strain/Isolate: RJ-2906

Amino Acids: 4-108

Tag: His₆-tag, C-Terminus

Expected Molecular Weight: 12 kDa

Observed Molecular Weight: 13 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 2.2 mg/ml

Presentation: Liquid

Buffer: 20 mM Potassium Carbonate pH 9.6

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -80°C

Stability: Not determined

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



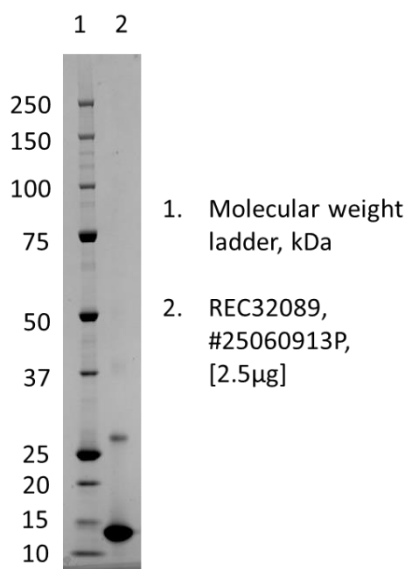
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified Yellow Fever virus (YFV strain RJ-2906) Envelope DIII domain, C-terminal His-tag.



26/06/2025

X *H. Schuhmann*

QC

Signed by: Holger.Schuhmann@lgcgroup.com

26/06/2025

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QA

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Science for a Safer World