

## 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:** His<sub>6</sub>-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



[www.thenativeantigencompany.com](http://www.thenativeantigencompany.com)

NAC.Contact@LGCGroup.com

Registration No. 7386339

Page 1 of 2

The Native Antigen Company is now part of LGC Group.

*Science for a Safer World*

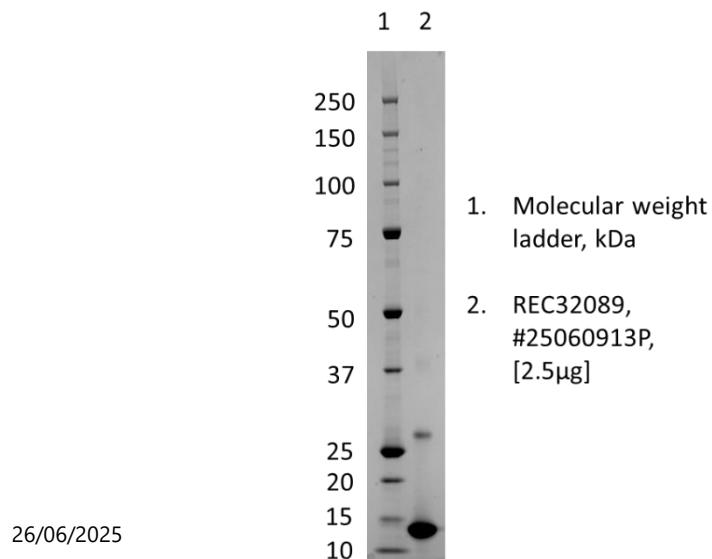
## Certificate of Analysis

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

**Product Code:** REC32089-100 / REC32089-500

**Batch #:** 25060913P

**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

QC

Signed by: Holger.Schuhmann@lgcgroup.com

26/06/2025

 X

QA

Signed by: Estelle.Tressens@LGCGroup.com

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



[www.thenativeantigencompany.com](http://www.thenativeantigencompany.com)

[NAC.Contact@LGCGroup.com](mailto:NAC.Contact@LGCGroup.com)

Registration No. 7386339

Page 2 of 2

The Native Antigen Company is now part of LGC Group.

**Science for a Safer World**