

## Certificate of Analysis

**Name:** Zika Virus Envelope Protein (Suriname strain)

**Product Code:** ZIKVSU-ENV-500 / ZIKVSU-ENV-100

**Batch #:** 21080915

**Date of Manufacture:** 12-AUG-2021

**Product Description:** Recombinant Zika virus envelope protein expressed in HEK293 mammalian cells, with C terminal 6-His tag.

**Expression System:** HEK293

**Accession:** AVZ25034.1

**Strain/Isolate:** Suriname Z1106033

**Amino Acids:** 291-696

**Tag:** His-tag, C-terminus

**Amount:** 0.5 mg / 0.1 mg

**Concentration:** 0.63 mg/ml

**Purity:** >95%

**Presentation:** Liquid

**Buffer:** 20mM Tris-HCl, 220mM NaCl pH7.8

### Usage Guidelines

**Short Term Storage:** +4°C

**Long Term Storage:** -80°C

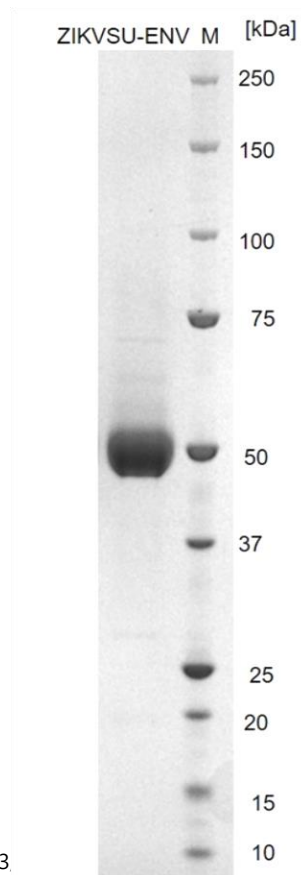
**General Storage Conditions:** Can be frozen, but avoid multiple freeze/thaw cycles.

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**SDS-PAGE:** Reducing SDS-PAGE gel showing purified Zika virus Envelope protein, showing protein migrating as a band of approximately 45-50 kDa.



14/03

17/03/2025

X

*Tracy Pullen*

X

*Estelle Tressens*

QC

Signed by: Tracy.Pullen@lgcgroup.com

QA

Signed by: Estelle.Tressens@LGCGroup.com

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

