

## Certificate of Analysis

**Name:** Zika virus-like particles, immature

**Product Code:** REC32107-100

**Batch #:** 24012414P

**Date of Manufacture:** 24 Jan 2024

**Product Description:** Zika virus-like particles (VLPs) expressed in HEK293 cells and purified from culture supernatant; The furin cleavage site in the prM protein has been altered and inactivated, leading to completely immature VLPs. Not all particles are spherical (see picture below).

**Expression System:** HEK293

**Accession:** ALX35659.1

**Strain/Isolate:** Suriname Z1106033

**Amino Acids:** 122-819

**Tag:** none

**Expected Molecular Weight:** 25kDa + 50kDa

**Observed Molecular Weight:** 22kDa + 55kDa

**Amount:** 0.1 mg

**Concentration:** 0.17 mg/ml

**Purity:** >95%

**Presentation:** Liquid

**Buffer:** DPBS with 20% (w/v) sucrose

**Usage Guidelines**

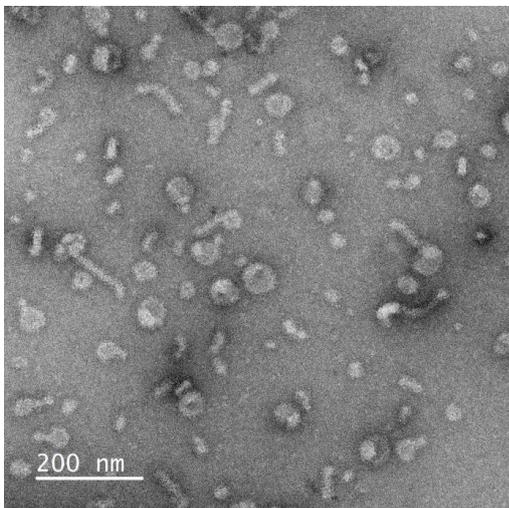
**Short Term Storage:** -80°C

**Long Term Storage:** -80°C

**Stability:** n/d

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

**EM:** Representative Electron microscopy image of Zika virus-like particles, immature (REC32107)



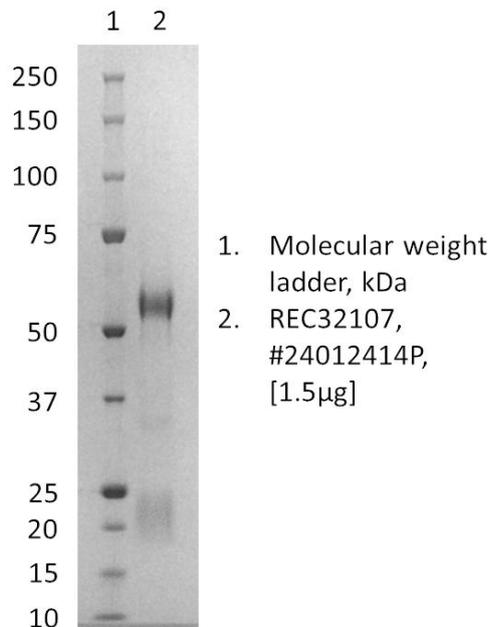
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**SDS-PAGE:** Representative Coomassie-stained reducing SDS-PAGE showing purified Zika virus-like particles.



13/02/2024

X *H. Schuhmann*

QC

Signed by: Holger.Schuhmann@lgcgroup.com

14/02/2024

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.**

