

## Certificate of Analysis

**Name:** Zika Virus DIII Envelope Protein (Asian strain)

**Product Code:** REC31775-100

**Batch #:**

**Date of Manufacture:**

**Product Description:** Recombinant Zika virus DIII envelope protein expressed in E.coli.

**Expression System:** E. coli

**Strain/Isolate:** Asian strain

**Expected Molecular Weight:** 11 kDa

**Amount:** 0.1 mg

**Concentration:** 1.0 mg/ml

**Purity:** > 95% as determined by SDS-PAGE

**Presentation:** Liquid

**Buffer:** 20mM Carbonate buffer, pH 10.0

**Applications:** ELISA, Western blot, Lateral flow assays

### Usage Guidelines

**Short Term Storage:** -80°C

**Long Term Storage:** -80°C

**General Storage Conditions:** Protein is shipped on dry ice.

**Stability:** Proteins are also stable at pH3 in 50mM Formate buffer, but will precipitate in 1XPBS at pH7.4

**Freezing:** Multiple freeze/thaw cycles are to be avoided.

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QC

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QA

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