

## Certificate of Analysis

**Name:** Dengue Virus Serotype 3 NS1 Protein (HEK293)

**Product Code:** DENV3-NS1-100 / DENV3-NS1-500

**Batch #:**

**Date of Manufacture:**

**Product Description:** Recombinant Dengue Virus serotype 3 NS1 protein produced in 293 human cells.

The oligomerisation state is predominantly hexameric.

**Expression System:** HEK293

**Accession:** YP\_001621843.1

**Strain/Isolate:** Sri Lanka D3/H/IMTSSA-SRI/2000/1266

**Amino Acids:** 750-1125

**Tag:** 6xHis-tag, C-terminus

**Amount:** 0.1 mg / 0.5 mg

**Concentration:** mg/ml (*Specification: 0.4 – 1.0 mg/ml (by BCA assay)*)

**Purity:** >95% (*Specification: >= 95% by SDS-PAGE*)

**Presentation:** Liquid

**Buffer:** DPBS pH 7.4, 0.2µm filter sterilised.

### Usage Guidelines

**Short Term Storage:** +4°C

**Long Term Storage:** -80°C

**Stability:** At +4°C: 1 month.

At -80°C: 1 year

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

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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.**