

Certificate of Analysis

Name: Dengue Virus Serotype 4 NS1 Protein (HEK293)

Product Code: DENV4-NS1-E-100 / DENV4-NS1-E-500

Batch #:

Date of Manufacture:

Product Description: Recombinant Dengue Virus serotype 4 NS1 protein hexamer produced in 293 human cells. Presented in EPPS-NaCl buffer to facilitate conjugation experiments.

Expression System: HEK293

Accession: P09866.2

Strain/Isolate: Dominica/814669/1981

Tag: 10xHis-tag, C-terminus

Amount: 0.1 mg / 0.5 mg

Concentration: 0.5 mg/ml (*Specification: 0.4 – 1.0 mg/ml (by BCA assay)*)

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

Presentation: Liquid

Buffer: 35mM EPPS, 150mM NaCl, pH 8.5, 0.2µm filter sterilised

Usage Guidelines

Short Term Storage: Room temperature°C

Long Term Storage: -80°C

Stability: At room temperature: 1 month.

At -80°C: 1 year

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

X

QC

X

QA

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