

### Certificate of Analysis

**Name:** JEV NS1 recombinant antigen

**Product code:** JEV-NS1-100

**Batch #:** 17120413

**Description:** Recombinant Japanese encephalitis virus NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag and is presented in 2 distinct oligomeric states with molecular weights of 335 kDa and 450 kDa, as determined by size exclusion chromatography.

**Sequence Strain:** SA-14

**Amount:** 100µg

**Concentration:** 0.49 mg/ml

**Purity:** >95% pure by SDS-PAGE

**Presentation:** Liquid

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

### Usage guidelines

**Storage:** Short term: +2°C to +8°C  
Long Term: -20°C to -80°C

**Stability:** At +4°C: 1 month  
At -80°C: 1 year

**Freezing:** Can be freeze/thawed, but avoid multiple freeze/thaw cycles



QC Officer

14Dec2017  
Date

