

### Certificate of Analysis

**Name:** West Nile virus Envelope protein

**Product code:** REC31614-100

**Batch #:** 17101316

**Description:** Recombinant West Nile virus Envelope protein antigen, produced in 293 human cells. The protein consists of amino acids 291-692 (polyprotein positions) with a C-terminal His<sub>6</sub>-tag, separated from the protein by a (Gly<sub>3</sub>-Ser)<sub>2</sub> linker.

**Sequence Strain:** NY99

**Amount:** 100µg

**Concentration:** 0.44 mg/ml

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

**Presentation:** Liquid

**Buffer:** 20mM Tris-HCl, 110mM sodium chloride, pH7.8.

#### Usage guidelines

**General:** Avoid excessive mixing or shocking to prevent aggregation. Long term storage above -80°C may result in aggregate formation and/or degradation.

**Storage:** Short term: +2°C to +8°C

Long Term: -80°C

**Stability:** n.d.

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



QC Officer

30 October 2017

Date

