

Certificate of Analysis

Name: Dengue Virus Serotype 4 envelope protein

Product code: DENV4-ENV-100

Batch #: 16102013

Description: Recombinant Dengue Virus serotype 4 envelope protein antigen, produced in 293 human cells. The protein consists of amino acids 280-678 (polyprotein positions) with a C-terminal His₆-tag, separated from the protein by a Gly₆ linker.

Sequence Strain: Dominica/814669/1981

Amount: 100µg

Concentration: 0.75 mg/ml

Purity: >95% pure by SDS-PAGE

Presentation: Liquid, filtered through 0.4µm

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.
n.d.

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



QC Officer

03 JAN 2017

Date

