

Certificate of Analysis

Name: Dengue Virus Serotype 2 DIII envelope protein

Product Code: REC31762-100

Batch #:

Date of Manufacture:

Product Description: Recombinant protein (11.5 kDa) manufactured in E. coli. Contains the Immunoglobulin-like domain DIII of Dengue virus serotype 2 (DENV2) envelope protein. Protein contains a His-tag and has an approximate pI of 6.7-7.

Expression System: E. coli

Strain/Isolate: Serotype 2

Tag: His-tag

Amount: 0.1 mg

Concentration: 1.0 mg/ml

Purity: > 95% as determined by SDS-PAGE

Presentation: Liquid

Buffer: 20mM Carbonate buffer, pH 9.6

Applications: ELISA, Western blot, Lateral flow assays

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General Storage Conditions: Protein is shipped on dry ice.

Stability: Proteins are also stable at pH3 in 50mM Formate buffer, but will precipitate in 1XPBS at pH7.4

Freezing: Can be frozen. Multiple freeze/thaw cycles are to be avoided.

X

QC

X

QA

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