

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01662 **Lot #:** 1G20320

Description: Dengue Type 4 EP Recombinant
Dengue Type 4 Envelope Protein (EP) (a.a. 280-674) Recombinant
Product contains Histidine tag.
Molecular Weight: ~ 50 kDa

Source: *Drosophila*

Format: Purified, Liquid

Purification: > 85% Pure (SDS-PAGE). Affinity Chromatography

Concentration: 4.6 mg/mL (Bradford Method)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at $\leq -20^{\circ}\text{C}$.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Diana Dunn

21JULY2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY