

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01659 **Lot #:** 8K32221

**Description:** Dengue Type 1 EP Recombinant  
Dengue Type 1 Envelope Protein (EP) (a.a. 281-675) Recombinant  
Product contains Histidine tag.  
Molecular Weight: ~ 50 kDa

**Source:** *Drosophila*

**Format:** Purified, Liquid

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

**Concentration:** 4.0 mg/mL (Bradford Method)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

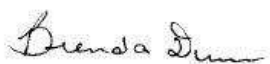
**Applications:** Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store at  $\leq -20^{\circ}\text{C}$ . Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



19NOV2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**