

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01550 **Lot #:** 7I27416

**Description:** Chikungunya W.T. gp E1 Recomb.  
Chikungunya virus wild type gpE1 Recombinant  
a.a. 1-415 of glycoprotein E1 from the wild-type Chikungunya Virus. Contains Histidine tag.

**Source:** Drosophila S2

**Format:** Purified, Liquid

**Purification:**  $\geq 95\%$  pure (determined by SDS-PAGE). Purified by using immobilized metal-chelate affinity chromatography.

**Concentration:** 1.95 mg/mL (determined by Bradford Dye Assay).

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

**Preservative:** 0.1% Thimerosal, 5 mM Ethylenediaminetetraacetic Acid (EDTA). 1  $\mu$ g/mL of Leupeptin, Aprotinin and Pepstatin A.

**Applications:** Suitable for use in ELISA and Western Blot. 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:** Aliquot and 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.



Signature

05 Dec 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**