## for research use only Certificate of Analysis

## **Product Specification Sheet**

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

Catalog #: AAA14644

**Description**: Large size recombinant Dengue 4 envelope antigen is a 45 kDa peptide from 43 to 413

amino acids, this recombinant peptide contains important epitopes for dengue antibody

recognition. This protein is fused with 6-His fusion partner at its C-terminus.

**Source**: E. coli

Format: Purified, Liquid

**Purification**: >95% pure 12% PAGE (Coomassie stainning)

Concentration: 0.80mg/ml (lot 03-2014)

**Buffer:** Phosphate buffered saline with 25mM arginine (The buffer of this lot protein previously

was with 1M urea, after redialysis, urea was removed.)

**Applications**: Immunoassay

**Storage:** Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

