



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: R01591 **Lot #:** 6C06519

Description: Dengue Type 4, NS1 Recomb.
Dengue Type 4, NS1 (a.a.775-1126) Recombinant
Dengue Type 4, NS1 (a.a.775.1126) Recombinant fused to His-tag at its N-Terminus.
Molecular weight calculated from the amino acid sequence is 47.6 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE).

Concentration: 1.21 mg/mL (OD280nm, $E^{0.1\%} = 2.053$)

Buffer: 20 mM Phosphate Buffer, pH 8.0 containing 1 M Sodium Chloride, 0.1% Polyoxyethylene (10) Tridecyl Ether and 6 M Urea.

Preservative: None

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: Upon receipt, store at -20°C to -80°C. Avoid multiple/freeze thaw cycles.

Inactivation: Not Applicable

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

Brenda Dinn

06 MARCH 2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY