

NS1 (Zika virus) Recombinant Protein

Catalog # P6206

Size 100 ug

Specification

Product Description	Zika virus NS1 (Q32ZE1) partial recombinant protein expressed in <i>Escherichia coli</i> .
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	44
Specificity	This protein binds to Zika converted human serum polyclonal antibodies, and cross reacts with Dengue virus converted human serum polyclonal antibodies.
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Aqueous solvent extraction and preparative electrophoresis
Purity	95%
Recommend Usage	ELISA (1-2 ug/mL) Lateral Flow (1-2 mg/mL (1-2 uL/cm)) SDS-PAGE Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM NaPO ₄ , pH 7.5.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay
- Lateral-Flow Immunochromatographic Assay

- SDS-PAGE