

Recombinant ZIKV(strain Zika SPH2015) NS5 protein, His-tagged

Cat. No. NS5-754Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant ZIKV(strain Zika SPH2015) NS5 (ALU33341.1) (Lys2772-Leu3423) was expressed with a polyhistidine tag at the C-terminus.
Species	Zika
Source	Insect Cells
ProteinLength	Lys2772-Leu3423
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant Zika virus (ZIKV) (strain ZikaSPH2015) NS5 consists of 663 amino acids and predicts a molecular mass of 76.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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