Recombinant ZIKV (strain Zika SPH2015) NS5 protein (His Tag)



Catalog Number: PKSV030274

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

Description

Synonyms Zika virus;NS5 protein;strain Zika SPH2015

Species ZIKV

Expression Host

Sequence

Lys2772-Leu3423

Accession

ALU33341.1

Calculated Molecular Weight

76.7 kDa

Properties

Tag

Purity > 95 % as determined by reducing SDS-PAGE.

C-His

Endotoxin $< 1.0 \text{ EU per } \mu \text{g of the protein as determined by the LAL method.}$

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C for 3 months.

Shipping This product is provided as lyophilized powder which is shipped with ice packs.

Formulation Lyophilized from sterile 20 mM PB,100 mM NaCl,50% glycerol, pH 7.0, 0.5 mM

TCEP.

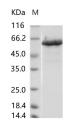
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the printe

Reconstitution Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Zika virus NS5 is invloved in methytransferase and RNA guanylytransferase activities and capping and synthesis of RNA. And, NS5 is also a RNA-dependent RNA polymerase.

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