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

Catalog Number: PKSV030274

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

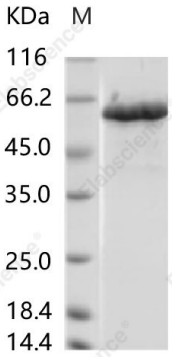
Description

Species	ZIKV
Source	Baculovirus-Insect Cells-derived ZIKV ZIKV (strain Zika SPH2015) NS5 protein Lys2772-Leu3423, with an C-terminal His
Calculated MW	76.7 kDa
Accession	ALU33341.1
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/ gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as sterile 20 mM PB,100 mM NaCl,50% glycerol, pH 7.0, 0.5 mM TCEP.

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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