

## Product Data Sheet

**Product:** PepMix ZIKV (NS1) Ultra

**Product code:** PM-ZIKV-NS1

**Source:** ZIKA virus (ZIKV)  
Nonstructural protein

**No. of peptides:** 166 peptides (15mers)

**Amount:** 25 µg (approx. 15 nmol) / peptide (for stimulation of up to  $2,5 \times 10^8$  cells)

**Length:** diverse

**Sequence:** Nonstructural protein NS1 based on the following polyprotein sequences:  
AMC33116.1 (Martinique); AMC13913.1 (Guatemala); AMC13912.1 (Guatemala); AMC13911.1 (Puerto Rico); AMB37295.1 (Haiti); AMA12087.1 (Brazil); AMA12086.1 (Brazil); AMA12085.1 (Brazil); AMA12084.1 (Brazil); ALX35659.1 (Suriname); AHL37808.1 (Canada); BAP47441.1 (Uganda); AHZ13508.1 (French Polynesia); AHL43505.1 ; AHL43504.1 ; AHL43502.1 ; AHL43501.1 ; AHL43500.1 ; AFD30972.1 (Cambodia); AEN75266.1 (Senegal); AEN75265.1 (Nigeria); AEN75264.1 (Malaysia); AEN75263.1 (Uganda); YP\_002790881.1 (Uganda); ALU33341.1 (Brazil); AHF49785.1 (CAR); AHF49784.1 (CAR); AHF49783.1 (CAR); AAV34151.1 (Uganda); ABI54475.1 (Uganda)  
Country of sample origin is given in parentheses if available. All sequences are completely covered.

**Purity:** Development Grade: each peptide purified to > 70% (HPLC/MS)

**Appearance:** white to off-white lyophilisate

**Remark:** The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.

**Storage conditions:** Store at - 20°C.

**Application protocol:** <https://jpt.com/support-contact/resources/application-protocols/>

**Use recommended within 6 months**