

Recombinant ZIKV(strain Zika SPH2015) M/Membrane protein, Fc-tagged

Cat. No. Membrane-571W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant ZIKV(strain Zika SPH2015) M/Membrane (ALU33341.1) (Ala216-Ser293) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Zika
Source	HEK293
ProteinLength	Ala216-Ser293
Predicted N Terminal	Ala 216
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Zika virus (strain Zika SPH2015) M / Membrane consists of 313 amino acids and predicts a molecular mass of 35.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Official Symbol Membrane

Synonyms M/Membrane

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