

Recombinant Zika virus NS1 protein, His-tagged

Cat. No. NS1-943Z Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Zika Virus NS1 protein produced in 293 human cells. Protein contains a C-terminal 6his-tag. |
| Species | Zika |
| Source | HEK293 |
| Description | Zika virus NS1 protein 1 (Non-Structural protein 1) has been manufactured in response to the unmet need for highly purified, concentrated protein for use in serological based diagnostic assays. Zika virus NS1 protein is engineered in human cells using state-of-the-art expression and purification techniques. |
| Form | DPBS pH 7.4, not indicated for animal injection. |
| Purity | >90% pure by SDS-PAGE |
| Notes | Can be frozen, but avoid multiple freeze/thaw cycles. |
| Storage | Store at 2 to 8 centigrade |
| Concentration | ~0.5 mg/ml |

GENE INFORMATION

Gene Name [flavivirus polyprotein \[Zika virus\]](#)

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|------------------------|--|
| Official Symbol | NS1 |
| Synonyms | NS1; flavivirus polyprotein; capsid protein C; membrane glycoprotein precursor M; envelope protein E; nonstructural protein NS1; nonstructural protein NS2A; nonstructural protein NS2B; nonstructural protein NS3; nonstructural protein NS4A; nonstructural protein NS4B; RNA-dependent RNA polymerase NS5; anchored capsid protein C; protein pr; membrane glycoprotein M; protein 2K |
| Gene ID | 7751225 |
| Protein Refseq | YP_009227199.1 |

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