

Recombinant DENV (type 2, strain New Guinea C) NS1 Protein, His-tagged

Cat. No. NS1-734V Lot. No. (See product label)

SPECIFICATION

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|-----------------------------|---|
| Product Overview | Recombinant Dengue virus (type 2, strain New Guinea C) NS1 (AAC59275.1) (Asp1-Ala352) was expressed with a polyhistidine tag at the N-terminus. |
| Species | DENV |
| Source | HEK293 |
| ProteinLength | 1-352 a.a. |
| Predicted N Terminal | His |
| Form | Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol. |
| Molecular Mass | The recombinant Dengue virus (type 2, strain New Guinea C) NS1 consists 371 amino acids and predicts a molecular mass of 42.3 kDa. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Purity | >90 % as determined by SDS-PAGE. |
| Stability | Samples are stable for up to twelve months from date of receipt at -70°C. |
| Storage | Store it under sterile conditions at -20°C~-70°C. 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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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