

## Recombinant Dengue virus NS1 protein, His-tagged

Cat. No. NS1-857D Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Dengue virus (type 2, strain New Guinea C) NS1 Protein(Asp1-Ala352) fused with His tag at the N-terminus was expressed in HEK293.
<b>Species</b>	DENV
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-352 a.a.
<b>Description</b>	NS1 played an important role in many functions.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant Dengue virus (type 2, strain New Guinea C) NS1 consists 371 amino acids and predicts a molecular mass of 42.3 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade
<b>Storage</b>	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is

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recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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