

Recombinant Dengue virus NS1 protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	DENV
Source	HEK293
ProteinLength	1-352 a.a.
Description	NS1 played an important role in many functions.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4.
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 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 centigrade
Storage	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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