Recombinant Dengue virus(type 3, strain Philippines/H87/1956) NS1 protein, His-tagged

Cat. No. NS1-859D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus(type 1, strain US/Hawaii/1944) NS1 (ACF49259.1) (Asp776-Ala1127) fused with His tag at N-terminal was expressed in HEK293.
Species	DENV
Source	HEK293
ProteinLength	Asp776-Ala1127
Description	NS1 played an important role in many functions.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant Dengue virus (DENV) (type 1, strain US/Hawaii/1944) NS1 consists of 371 amino acids and predicts a molecular mass of 42.2 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.

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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 upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles
Reconstitution	Detailed reconstitution instructions are sent along with the products.

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