Recombinant Dengue virus Subtype 2 NS1 protein, His-tagged

Cat. No. NS1-591D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus Subtype 2 NS1 (aa 777-1131) fused with His tag was expressed in Insect cells.
Species	DENV
Source	Insect Cells
ProteinLength	777-1131 a.a.
Description	Caused by one of four closely related virus serotypes of the genus Flavivirus, family Flaviviridae, each serotype is sufficiently different that there is no cross-protection and epidemics caused by multiple serotypes (hyperendemicity) can occur. In cell culture experiments and mice Morpholino antisense oligos have shown specific activity against Dengue virus.
Form	Dengue NS1 ST2 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1μg/ml of Leupeptin, Aprotinin and Pepstatin A.
Molecular Mass	50kDa
Purity	Protein is >95% pure as determined by 12.5% SDS-PAGE.
Storage	Store at 4 centigrade if entire vial will be used within 2-4 weeks. Store, frozen at -20 centigrade for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

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