

## Recombinant Dengue virus Subtype 4 NS1 protein

Cat. No. NS1-589D Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Dengue virus Subtype 4 NS1 (aa 776-1130) was expressed in Insect cells.
<b>Species</b>	DENV
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	776-1130 a.a.
<b>Description</b>	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.
<b>Form</b>	Dengue NS1 ST4 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1ug/ml of Leupeptin, Aprotinin and Pepstatin A.
<b>Molecular Mass</b>	50kDa
<b>Purity</b>	Protein is >95% pure as determined by 12.5% SDS-PAGE.
<b>Storage</b>	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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