

Recombinant Dengue Virus Subtype 2 NS1 protein, His-tagged

Cat. No. NS1-615D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dengue virus Subtype 2 NS1(full length) fused with His tag was expressed in E. coli.
Species	DENV
Source	E.coli
ProteinLength	full length
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	Phosphate buffered saline, pH 7.4, 100mM arginine and 2mM DTT.
Molecular Mass	45kDa
Purity	Protein is >95% pure as determined by SDS-PAGE.
Applications	Each laboratory should determine an optimum working titer for use in its particular application.
Storage	Dengue NS1 although stable at 4 centigrade for 1 week, should be stored below -18

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centigrade. Please prevent freeze thaw cycles.

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