

NS1 c-end, Dengue Virus Recombinant

Catalog No.	CSI15698A	Quantity:	100 µg
	CSI15698B		0.5 mg
	CSI15698C		1 mg
Description:	Recombinant Dengue Virus NS1 contains the NS1 Dengue Virus c-end Type-2 immunodominant regions. 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.		
Source:	<i>E. coli</i>		
Formulation:	Sterile filtered liquid in a buffer of 10 mM Tris-HCl + 100 mM NaH ₂ PO ₄ + 8 M urea.		
Purity:	Dengue NS1 is ≥90% pure as determined by 10% PAGE (coomassie staining).		
Endotoxin Level:	<0.1 ng/µg of protein.		
Storage & Stability:	Protein is shipped at ambient temperature. Upon arrival, Store at -20°C. is stable frozen for 5 years or at room temperature for up to 1 month.		
Applications:	The optimal concentration should be determined by the user for each specific application.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

