

## Dengue Virus 2 NS1 (C-term) - Purified

<b>Catalog No.:</b>	AR10519PU-N
<b>Quantity:</b>	0.5 mg
<b>Background:</b>	Caused by one of four closely related virus serotypes of the genus <i>Flavivirus</i> , family <i>Flaviviridae</i> , 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>Source:</b>	<i>E. coli</i>
<b>Format:</b>	<b>Purity:</b> >90% pure as determined by 10% PAGE (coomassie staining). <b>Purification Method:</b> Dengue protein is purified by proprietary chromatographic technique. <b>Buffer System:</b> 10mM Tris-HCl 100mM NaH <sub>2</sub> PO <sub>4</sub> and 8M Urea
<b>Applications:</b>	Each laboratory should determine an optimum working titer for use in its particular application. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	The <i>E.coli</i> derived recombinant protein contains the NS1 Dengue Virus c-end Type-2 immunodominant regions.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.