



# Recombinant DENV type 4 NS1 [His] (DAG461)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Dengue Type-4 NS1 Protein immunodominant regions, contains a 6-His fusion partner, was expressed in E. coli, and purified in vitro using conventional chromatography techniques.
<b>Species</b>	DENV
<b>Purity</b>	> 95% pure (12% PAGE (Coomassie)). Proprietary chromatographic technique
<b>Conjugate</b>	His
<b>Applications</b>	Specific methodologies have not been tested using this product.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	1.8 mg/ml
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Caused by one of four closely related virusserotypesof 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 Morpholinoantisense oligos have shown specific activity against Dengue virus.
<b>Keywords</b>	Dengue NS1; Dengue Virus non-structural protein 1; DENE; DENE NS1; DEN-2