



Recombinant DENV type 4 NS1 [His] (DAG461)

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	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 Morpholinoantisense oligos have shown specific activity against Dengue virus.
Keywords	Dengue NS1; Dengue Virus non-structural protein 1; DENE; DENE NS1; DEN-2