



# DENV type 3 Nonstructural Protein 1 (full length) (DAGA-118)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Dengue virus (DENV) in one of four serotypes is the cause of dengue fever. It is a mosquito-borne single positive-stranded RNA virus of the family Flaviviridae; genus Flavivirus. All four serotypes can cause the full spectrum of disease. Its genome is about 11000 bases that codes for three structural proteins, capsid protein C, membrane protein M, envelope protein E; seven nonstructural proteins, NS1, NS2a, NS2b, NS3, NS4a, NS4b, NS5; and short non-coding regions on both the 5 and 3 ends. Further classification of each serotype into genotypes often relates to the region where particular strains are commonly found or were first found.
<b>Purity</b>	≥95% by SDS-PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA, Immunogen
<b>Format</b>	Affinity Purified Recombinant Antigen (full length)
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	100 µg
<b>Buffer</b>	Phosphate Buffered Saline
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	≤-20°C. Avoid repeated freezing and thawing

## BACKGROUND

<b>Keywords</b>	Dengue Virus 1+2+3+4; Dengue Virus Type 1, 2, 3, 4; Group IV; Flaviviridae; Flavivirus; Dengue
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virus;Dengue;Dengue Virus;DENV;DENV type 1;Dengue virus type 1;DENV1;Dengue Virus 1;DENV type 2;Dengue virus type 2;DENV2;Dengue Virus 2;DENV type 3;Dengue virus typ

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