



The Ultimate Research Partner

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## PRODUCT SPECIFICATIONS

Product Name	Recombinant Dengue virus 2 NS1 protein
Catalog#	NBP0268
Description	<p>Recombinant Dengue fever 2 NS1 antigen is produced by Mammalian expression system and the target gene encoding Asp776-Ala1127 is expressed with a His tag at the C-terminus. The NS1 protein has a calculated molecular mass of 40.7 kDa and migrates as an 40-45 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P29990</p> <p>Also known as: Non-structural protein 1</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 $\mu$ m filtered solution of PBS, pH7.4
Quality control	Mol Mass: 40.7 kDa      AP Mol Mass: 40-45 kDa Purity: $\geq$ 90% as determined by reducing SDS-PAGE
Concentration	Lot specific( $\pm$ 20%)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY