

# PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

## Recombinant Dengue fever 1 NS1 antigen

Catalog: NBP0267

Host: HEK293

### Description:

Recombinant Dengue fever 1 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.

Accession Number:P17763

Also known as: Non-structural protein 1

### 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

### Application:

Immunogen, calibrator, standard or other applications

### Purification:

Affinity purification chromatography

### Concentration:

Lot specific( $\pm$ 20%)

### Storage:

Short term (up to 7 days) store at 2-8  $^{\circ}$ C. Long term, store at -20  $^{\circ}$ C. Avoid multiple freeze/thaw cycles.

### Shipping:

The product is shipped on ice pack. Upon receipt, store it immediately at -20  $^{\circ}$ C or lower.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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