

PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

Recombinant Dengue fever 2 NS1 antigen

Catalog: NBP0268

Host: HEK293

Description:

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.

Accession Number:P29990

Also known as: Non-structural protein 1

Formulation:

Supplied as a 0.2 μ 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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