# abcam

### Product datasheet

## Recombinant Dengue Virus 2 NS1 glycoprotein ab64456

7 References 1 图像

描述

产品名称 重组Dengue Virus 2 NS1 glycoprotein

纯**度** > 90 % SDS-PAGE.

表达系统 Escherichia coli

**蛋白长度** Full length protein

无动物成分 No

**性**质 Recombinant

种属 Dengue virus 2

预**测分子量** 48 kDa including tags 标签 His tag C-Terminus

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**董**组Dengue Virus 2 Dengue Virus NS1 glycoprotein

技术指标

Our Abpromise guarantee covers the use of ab64456 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** ELISA

Western blot

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: 48% Urea, 1.58% Tris HCI, 1.16% Sodium chloride

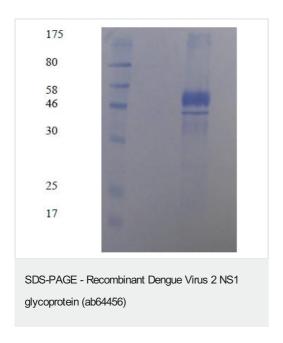
常规信息

相关性 NS1 is one of 7 Dengue Virus non-structural proteins which are thought to be involved in viral

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replication. NS1 exists as a monomer in its immature form but is rapidly processed in the endoplasmic reticulum to form a stable dimer. A small amount of NS1 remains associated with intracellular organelles where it is thought to be involved in viral replication. The rest of NS1 is found either associated with the plasma membrane or secreted as a soluble hexadimer. NS1 is essential for viral viability but its precise biological function is unknown. Antibodies raised in response to NS1 in viral infection can cross react with cell surface antigens on epithelial cells and platelets and this has been implicated in the development of Dengue Hemorrhagic fever.

#### 图片



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