

Product datasheet

Recombinant Dengue Virus 3 NS1 glycoprotein ab181943

Description

Product name	Recombinant Dengue Virus 3 NS1 glycoprotein
Purity	> 95 % SDS-PAGE. ab181943 is 0.2µm filter sterilised.
Expression system	HEK 293 cells
Accession	<u>Q6YMS4</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Amino acids	774 to 1125
Tags	His tag C-Terminus
Additional sequence information	Sequence Strain: Sri Lanka D3/H/MTSSA-SRI/2000/1266.

Specifications

Our **Abpromise guarantee** covers the use of **ab181943** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7 Constituent: 100% PBS
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General Info

Relevance	Dengue virus type 3 (strain Sri Lanka/1266/2000) (DENV-3) Non-structural protein 1 is involved in virus replication and regulation of the innate immune response. Soluble and membrane-
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associated NS1 may activate human complement and induce host vascular leakage. This effect might explain the clinical manifestations of dengue hemorrhagic fever and dengue shock syndrome.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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