

Product datasheet

Recombinant West Nile Virus NS1 protein ab190131

1 Image

Overview

Product name	Recombinant West Nile Virus NS1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	HEK 293 cells

Amino Acid Sequence

Molecular weight	40 kDa
Additional sequence information	Strain NY99.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab190131** 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
Purity	>95% by SDS-PAGE . ab190131 is 0.2µm filter sterilized.
Form	Liquid

Preparation and Storage

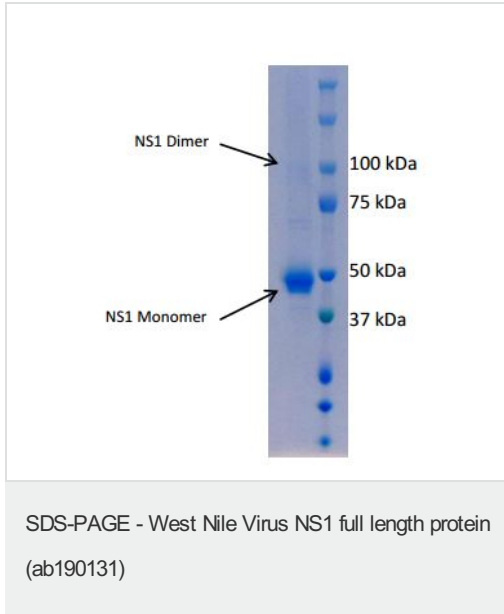
Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituent: 100% PBS
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General Info

Relevance	West Nile Virus is a viral disease of varying severity occurring in Africa, Asia, the Mediterranean, and parts of North America that is transmitted by a culex mosquito. West Nile Virus is an enveloped virus with an 11-kilobase positive ssRNA genome. It is translated directly from the
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genomic RNA as a single polyprotein and cleaved by cellular and viral proteases into ten mature proteins, three structural (C, M, and E) and seven non-structural (NS1, NS2A, NS2B, NS3, NS4A, NS4B, and NS5) proteins.

Images



4-20% Tris-Glycine gel analysis of 2.5 μ g ab190131.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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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