

Product datasheet

Recombinant Hepatitis C Virus NS4A protein ab84350

Description

Product name	Recombinant Hepatitis C Virus NS4A protein
Biological activity	1 unit equals 1 nanogram of purified protein.
Purity	> 95 % SDS-PAGE. The His-tag recombinant protein is purified by affinity chromatography in combination with FPLC columns.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant

Specifications

Our [Abpromise guarantee](#) covers the use of **ab84350** in the following tested applications.

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

Applications	Functional Studies
Form	Liquid
Additional notes	1 unit equals 1 nanogram of purified protein.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.9 Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)
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General Info

Relevance	Hepatitis C Virus is a positive, single-stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non-structural protein necessary for viral replication. Several different genotypes of Hepatitis C Virus with slightly different genomic sequences have since been
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identified that correlate with differences in response to treatment with interferon alpha

Cellular localization

Host endoplasmic reticulum membrane; Single-pass type I membrane protein Potential. Note: Host membrane insertion occurs after processing by the NS3 protease.

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

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