

## Product datasheet

# Recombinant Hepatitis C Virus Genotype 1 NS4 protein ab67978

### 概述

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产品名称	重组丙型肝炎病毒Genotype 1 NS4蛋白
蛋白长度	Protein fragment

### 描述

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性质	Recombinant
来源	Escherichia coli

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab67978** in the following tested applications.

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

生物活性	This protein is immunoreactive with sera of HCV-infected individuals.
应用	Western blot ELISA
纯度	> 95 % SDS-PAGE. ab67978 is purified by a proprietary chromatographic technique.
形式	Liquid

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 9% Urea, 0.395% Tris HCl, 0.0292% EDTA, 50% Glycerol This product is an active protein and may elicit a biological response in vivo, handle with caution.
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### 常规信息

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相关性	NS4 A/B are two of the seven nonstructural (NS) proteins making up the HCV polyprotein. The NS proteins recruit the viral genome into an RNA replication complex, which is associated with rearranged cytoplasmic membranes. NS4A acts as a cofactor with the NS3 serine protease and stabilizes its folding. The NS3-NS4A complex is essential for the activation of the latter and
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allows membrane anchorage of NS3. HCV 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 hepatitis C virus (HCV) nonstructural protein 4B (NS4B) is a relatively hydrophobic 27-kDa protein. The 4A protein has a molecular weight of 6 kDa.

**细胞定位**

Endoplasmic reticulum; multi-pass membrane protein.

**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**

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- 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 <http://www.abcam.cn/abpromise> or contact our technical team.

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