

# Recombinant Hepatitis C Virus NS4 protein ab49028

### 画像数 1

#### 製品の詳細

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製品名	Recombinant Hepatitis C Virus NS4 protein
生理活性	Reacts strongly with human HCV positive serum.
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
領域	1658 to 1863

#### 特性

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Our **Abpromise guarantee** covers the use of **ab49028** in the following tested applications.

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

アプリケーション	ELISA Western blot
製品の状態	Liquid
備考	Reacts strongly with human HCV positive serum.

#### 前処理および保存

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保存方法および安定性	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, 0.078% Beta mercaptoethanol, 0.316% Tris HCl
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#### 関連情報

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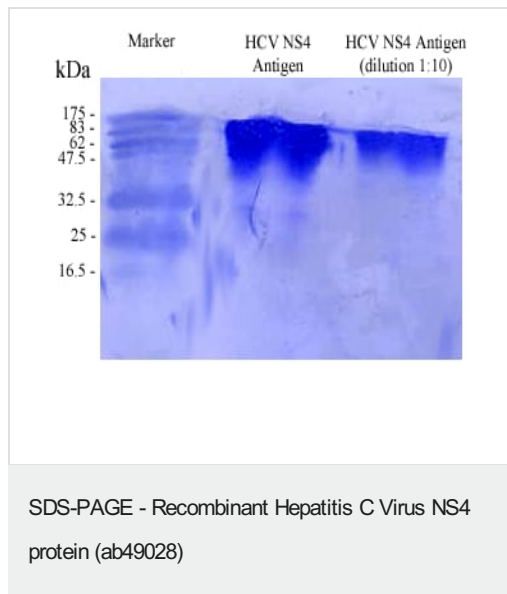
関連性	NS4 A/B are two of the seven nonstructural (NS) proteins making up the HCV polyprotein. The NS proteins recruit the viral genome into an RNA replication complex, which is associated with
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rearranged cytoplasmic membranes. NS4A acts as a cofactor with the NS3 serine protease and stabilizes its folding. The NS3-NS4A complex is essential for the activation of the latter and 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. HCV is responsible for a large proportion of worldwide chronic viral hepatitis. Most of these infections develop into chronic hepatitis, which often progresses to liver cirrhosis and hepatocellular carcinoma. At present, (unlike hepatitis A and B), there is no vaccine to prevent hepatitis C infection. 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.

#### 細胞内局在

Endoplasmic reticulum; multi-pass membrane protein.

#### 画像



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

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