

Product datasheet

Recombinant Hepatitis C Virus Genotype 1 NS4 protein ab67978

概述

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

描述

性质	Recombinant
来源	Escherichia coli

技术指标

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

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

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.

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