

Product datasheet

Recombinant Human Hepatitis C Virus (mutated D168V) protein ab198068

画像数 1

製品の詳細

製品名	Recombinant Human Hepatitis C Virus (mutated D168V) protein
精製度	>= 53 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<u>NC_004102</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MDYKDDDDKHHHHHHCVVIVGRIVLSGSGSITAYAQQTRGL LGCIIITSL TGRDKNQVEGEVQIVSTATQTFLATCINGVCWTVYHGAGTRT IASPKGPV IQMYTNVDQDLVGWPAPQGSRLTPCTCGSSDLYLVTRHADV IPVRRRGD SRGSLSPRPISYLGSSGGPLLCPAGHAVGLFRAAVCTRGV AKAVVFIP VENLETTMRS
予測される分子量	22 kDa including tags
修飾	mutated N168V
タグ	His-DDDDK tag N-Terminus
配列の追加情報	Fusion protein corresponding to the serine protease NS3 (a.a. 3-181) and cofactor NS4A (a.a. 21-32) from Hepatitis C virus genotype 1a with Asp-to-Val mutation on a.a. 168

特性

Our **Abpromise guarantee** covers the use of **ab198068** 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	SDS-PAGE
製品の状態	Liquid

前処理および保存

保存方法および安定性

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Preservative: 1.7% Imidazole

Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.04% Tween, 20% Glycerol (glycerin, glycerine)

関連情報

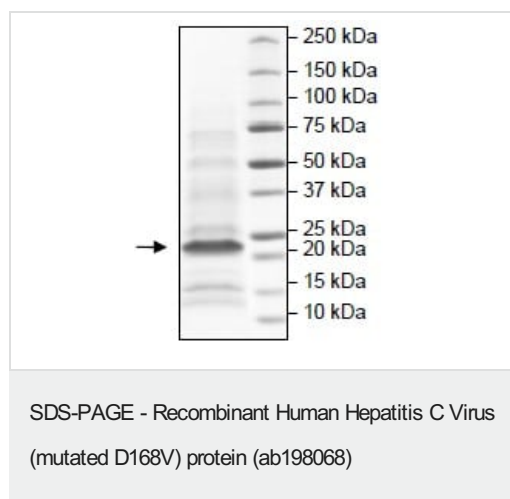
関連性

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 proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.

細胞内局在

Virus surface

画像



4-20% SDS-PAGE analysis of 1.6 µg ab198068 with Coomassie blue staining.

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

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