

Hepatitis C Virus Nucleocapsid p22 Recombinant Protein

Hepatitis C Virus Nucleocapsid p22 protein

CATALOG #
AAA75425

APPLICATIONS
Western Blot, ELISA

PRODUCT SYNONYMS

Hepatitis C Virus Nucleocapsid p22; Hepatitis C Virus Nucleocapsid p22 protein; Hep C protein; Hepatitis C Nucleocapsid p22 protein; Hepatitis C Virus protein; HCV Recombinant protein; HCV protein; Hepatitis C Virus Nucleocapsid p22 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>97% by SDS-PAGE
Form/Format	Liquid in PBS with 6M Urea, pH 7.4
Concentration	1.02 mg/ml (varies by lot)
Applicable Applications for Hepatitis C Virus Nucleocapsid p22 recombinant protein	WB (Western Blot), ELISA
Source	Recombinant protein, produced in Pichia pastoris. 120 amino acids, mature nucleocapsid core protein, MW= 21kD
Expression System	Yeast
Species	Viral
Protein Type	Recombinant
Biological Significance	Hepatitis C virus (HCV) is a small (55-65 nm in size), enveloped, positive-sense single-stranded RNA virus of the family Flaviviridae. Hepatitis C virus is the cause of hepatitis C in humans. HCV core antigen is a recently developed marker of hepatitis C infection. The HCV core protein has been previously shown to circulate in the bloodstream of HCV-infected patients and inhibit host immunity through an interaction with gC1qR.
Biohazard	Use appropriate laboratory precautions and procedures when handling.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships on dry ice. Upon receipt store at -70°C. Avoid multiple freeze thaws.

ADDITIONAL INFORMATION

Related Product Information for Hepatitis C Virus Nucleocapsid p22 recombinant protein	Purified recombinant Hepatitis C Virus Nucleocapsid p22 protein
Product Categories/Family for Hepatitis C Virus Nucleocapsid p22 recombinant protein	Infectious Disease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.