

Recombinant Hepatitis C Virus NS3 Protein, β -gal-tagged

Cat. No. HCVNS3Ag-333H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C Virus NS3 Antigen Protein (1450-1643 aa) is produced by E. coli expression system. This protein is fused with Beta-galactosidase at the N-terminus. Reactivity with human HCV positive serum undertermined.
Species	HCV
Source	E.coli
ProteinLength	1450-1643 aa
Description	Hepatitis C virus (HCV) is an infectious disease that primarily affects the liver. It is the most serious type of hepatitis virus and can lead to cirrhosis and liver failure or cancer. It is estimated that 150–200 million people, or about 3% of the world's population, are living with chronic HCV.
Form	8 M Urea, 20 mM Tris-HCl pH 8.0, 10 mM Beta-Mercaptoethanol.
Purity	> 95% pure (SDS-PAGE).
Applications	Suitable in ELISA and Western blot. Each laboratory must determine the working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Storage	Short-term (up to 2 months) store at 2–8 centigrade. Long term, aliquot and store at -80 centigrade. Avoid multiple freeze/thaw cycles

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Concentration	1 mg/mL (Bradford Method)
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