

Recombinant Hepatitis C Virus NS3 Protein (Genotype 1a), His-tagged

Cat. No. HCVNS3Ag-331H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C Virus NS3 Antigen Protein (Genotype 1a) (1192-1459 aa) is produced by E. coli expression system. Contains the full-length HCV c33c immunodominant region. Contains 6 histidine fusion sequence. Immunoreactive with HCV positive sera including sera with antibodies to NS3 secondary structure domains.
Species	HCV
Source	E.coli
ProteinLength	1192-1459 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	50 mM Sodium Phosphate, pH 8.3 containing 10 mM Dithiothreitol (DTT)
Molecular Mass	26 kDa
Purity	> 95% pure (10% PAGE). S-Sepharose and Ceramic Hydroxyapatite and Affinity purification.

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Applications	Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum 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	Store below -20 centigrade. Avoid multiple freeze/thaw cycles.
Concentration	1 mg/mL

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