

Recombinant Hepatitis C Virus NS5 Protein (Genotype 1a), GST-tagged

Cat. No. HCVNS5Ag-338H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C Virus NS5 Antigen Protein (Genotype 1a) (2322-2423 aa) is produced by E. coli expression system. Contains the HCV NS5 Immunodominant region with GST fusion partner. Immunoreactive with HCV positive sera.
Species	HCV
Source	E.coli
ProteinLength	2322-2423 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 Tris, pH 8.0 containing 5 mM EDTA.
Molecular Mass	37.9 kDa
Purity	> 95% pure (10% PAGE Coomassie Staining). S-Sepharose and Ceramic Hydroxyapatite and Affinity Purification.
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

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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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