

Recombinant Hepatitis C Virus Core Protein, GST-tagged

Cat. No. HCVcAg-329H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C Virus Core Antigen Protein (2-120 aa) is produced by E. coli expression system. Contains the HCV nucleocapsid immunodominant region. Contains GST fusion partner. Immunoreactive with HCV positive sera.
Species	HCV
Source	E.coli
ProteinLength	2-120 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
Purity	> 95% pure (10% PAGE Coomassie Staining). S-Sepharose-Ceramic Hydroxyapatite-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 been tested but use in such assays should not necessarily be excluded.
Storage	Store below -20 centigrade.

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Concentration	1 mg/mL
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