

Recombinant Hepatitis C Virus NS4a+b Protein, β -gal-tagged

Cat. No. HCVNS4Ag-336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C Virus NS4a+b Antigen Protein (1658-1863 aa) is produced by E. coli expression system. This protein is fused with Beta-galactosidase at N-terminus. Immunoreactive with HCV positive serum.
Species	HCV
Source	E.coli
ProteinLength	1658-1863 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	20 mM Tris-HCl, pH 8.0, 2 mM beta-Mercaptoethanol.
Purity	> 95% Pure (SDS-PAGE)
Applications	Suitable 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.

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Concentration	1 mg/mL (OD280nm)
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