

Recombinant Hepatitis C Virus NS4 Protein, GST-tagged

Cat. No. HCVNS4Ag-335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C Virus NS4 Antigen Protein is produced by E. coli expression system. An artificial mosaic polypeptide composite constructed from fragments of the NS-4 immunodominant region of 11 different HCV genotypes. Contains GST fusion partner. Molecular weight 66 kDa. Immunoreactive with HCV positive sera.
Species	HCV
Source	E.coli
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, pH 9.0 containing 10 mM DTT, 1 mM EDTA and 0.5% Tween-20.
Molecular Mass	66 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 been tested but use in such assays should not necessarily be excluded.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store below -20 centigrade. Avoid multiple freeze/thaw cycles.
----------------	--

Concentration	1 mg/mL
----------------------	---------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA