

## HCV NS5A (Genotype 1a) - Purified

<b>Alternate names:</b>	Hepatitis C Virus Non-structural protein NS5A
<b>Catalog No.:</b>	AR00073PU-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> ~90% pure (SDS-PAGE) <b>Buffer System:</b> 50mM Tris, pH 8.0 containing EDTA without preservatives.
<b>Applications:</b>	Suitable for use in ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	Recombinant Hepatitis C Virus (HCV) NS-5a. Contains the NS5a region of HCV, Genotype 1a. Contains GST fusion partner. <b>Molecular weight:</b> 38 kDa
<b>Storage:</b>	Store the protein undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.