



## Hepatitis C Virus NS4 (1916-1947 a.a.) Recombinant

<b>Item Number</b>	rAP-5247
<b>Synonyms</b>	
<b>Description</b>	E.coli derived 30 kDa recombinant protein. Artificial mosaic polypeptide composite constructed from diagnostically relevant antigenic regions derived from the NS4 region.
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	
<b>Source</b>	
<b>Physical Appearance and Stability</b>	HCV NS4 although stable at 4&deg;C for 1 week, should be stored below -18&deg;C.&nbsp;Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	1.5M urea, 25mM Tris-HCl pH-8, 0.2% Triton-X & 50% Glycerol. HCV NS4 protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Application</b>	HCV NS4 antigen is suitable for ELISA and Western blots, excellent antigen for detection of HCV with minimal specificity problems.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**