

## Hepatitis C Virus NS4 a+b, Biotin Recombinant

<b>Item Number</b>	rAP-5245
<b>Synonyms</b>	
<b>Description</b>	The E.coli derived 19 kDa recombinant protein Biotin labeled contains the HCV NS4 Genotype 1b immunodominant regions, amino acids 1658-1863. The protein is fused with b-galactosidase (114 kDa) at N-terminus.
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	
<b>Source</b>	
<b>Physical Appearance and Stability</b>	HCV NS4 a+b Biotin although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	(1mg/ml) 20mM Tris-HCl pH 8 and 8M urea. HCV NS4 a+b Biotin protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Application</b>	HCV NS4 a+b Biotin antigen in 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**