

Hepatitis C Virus NS4 Mosaic Recombinant

Item Number	rAP-5250
Synonyms	
Description	The E.Coli derived 66kDa recombinant HCV NS4 Mosaic protein fused to a His tag is an artificial mosaic polypeptide composite constructed from diagnostically relevant antigenic regions derived from the NS4 region of different HCV genotypes. The protein contains region 5-1-1 and region 59 containing sequence
Uniprot Accession Number	
Amino Acid Sequence	
Source	
Physical Appearance and Stability	HCV NS4 Mosaic although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	50mM Tris, pH-8.0, 5mM EDTA. Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Application	Antigen in ELISA and Western blots, excellent antigen for detection of HCV with minimal specificity problems.
Solubility	
Biological Activity	
Shipping Format and Condition	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**