

Hepatitis C Virus NS5, Biotin Recombinant

Item Number rAP-5281

Synonyms

Description The E.coli derived Biotin Labeled recombinant protein contains the HCV NS5 immunodominant regions. HCV NS5 antigen (recombinant) a.a 2061 to a.a 2302 of HCV polyprotein. The protein is fused to a GST tag at N-terminus.

Uniprot Accession Number

Amino Acid Sequence

Source

Physical Appearance and Stability HCV NS5 Biotin although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 1.5M urea, 25mM Tris-HCl pH 8.0, 0.2% Triton-X and 50% Glycerol. HCV NS5 Biotin protein is >95% pure as determined by 10% PAGE (coomassie staining).

Application HCV NS5 Biotin antigen is suitable for 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**