

Hepatitis C Virus NS5 Genotype-1b Recombinant

Item Number rAP-5273

Synonyms

Description The E.coli derived recombinant protein contains the HCV NS5 Genotype1b immunodominant regions, amino acids 2212-2313. The protein is fused to a GST tag at N-terminus.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear solution. HCV NS5 Genotype-1b 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 Genotype-1b protein is >95% pure as determined by SDS- PAGE (coomassie staining).

Application HCV NS5 Genotype-1b 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**