

Hepatitis C Virus Mosaic Antigen-A Recombinant

Item Number rAP-5233

Synonyms

Description HCV Mosaic-A protein contains a short core peptide residue 1-50a.a., 1269-1316a.a. of NS3, three epitopes from NS4 and two epitopes from NS5 and the genotype of all sequences are 1b. A specific peptide was identified from each region; the four peptides from each region were linked together and ex-

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Formulation and Purity HCV Mosaic-A protein solution containing PBS. Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Application ELISA, gold conjugation.

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**