

Hepatitis C Virus NS3 (1450-1643 a.a.) Recombinant

Item Number rAP-5300

Synonyms

Description The E.coli derived 22kDa recombinant protein contains the HCV NS3 genotype 1b immunodominant regions, amino acids 1450-1643. The protein is fused with b-galactosidase (114 kDa) at N-terminus, pI 5.43.

Uniprot Accession Number

Amino Acid Sequence

Source

Physical Appearance and Stability HCV NS3 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 20mM Tris-HCl pH-8, 8M urea & 10mM B-ME. HCV NS3 protein is >95% pure as determined by 10% PAGE (coomassie staining).

Application HCV NS3 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**