

Hepatitis C Virus Core 22kDa, Fluorescein Recombinant

Item Number rAP-5306

Synonyms

Description The E.coli derived recombinant protein contains the HCV core nucleocapsid immunodominant regions, amino acids 2-192. The Fluorescein labeled protein is fused with b-galactosidase (114 kDa) at N-terminus.

Uniprot Accession Number

Amino Acid Sequence

Source

Physical Appearance and Stability HCV-Core 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 and 10mM B-ME. HCV-Core protein is >95% pure as determined by 10% PAGE (coomassie staining).

Application HCV-Core 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**