

Hepatitis C Virus Core Genotype-4 Recombinant

Item Number rAP-5261

Synonyms

Description The E.coli derived recombinant protein contains the HCV core nucleocapsid immunodominant regions, amino acids 2-119. The protein is fused to a GST tag at N-Terminus.

Uniprot Accession Number

Amino Acid Sequence

Source

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

Formulation and Purity 50mM Tris-HCl, pH-8, 60mM NaCl, 10mM glutathione, 0.25% sarkosil & 50% glycerol. HCV Core Genotype-4 protein is >95% pure as determined by 10% PAGE (coomassie staining).

Application HCV Core Genotype-4 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**