

## Hepatitis C Virus Nucleocapsid (core) 16.8kDa Recombinant

**Item Number** rAP-5243

**Synonyms**

**Description** Recombinant HCV Core produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 16.8 kDa and fused to a His tag at N-terminus.

**Uniprot Accession Number**

**Amino Acid Sequence**

**Source** Escherichia Coli.

**Physical Appearance and Stability** Sterile Filtered White lyophilized (freeze-dried) powder. HCV Core although stable at room temperature for 4 weeks, should be stored below -18°C. Please prevent freeze thaw cycles.

**Formulation and Purity** Lyophilized from 1mg/ml in 1xPBS pH-7.4 and 0.02% SDS. Greater than 95.0% as determined by SDS-PAGE.

**Application**

**Solubility** It is recommended to reconstitute the lyophilized HCV Core in sterile 18M-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**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**