

## Hepatitis C Virus Nucleocapsid (core) 169aa Recombinant

**Item Number** rAP-5244

**Synonyms**

**Description** Recombinant HCV core protein genotype 1b comprised of the large core peptide of 169 aa produced in E.Coli and fused to a 6xHis tag at C-terminus. The total Mw is 25.4kDa and the pI is 11.02, was purified by proprietary chromatographic techniques.&nbsp;

**Uniprot Accession Number**

**Amino Acid Sequence**

**Source** Escherichia Coli.

**Physical Appearance and Stability** Sterile filtered colorless 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** Sterile filtered solution containing Phosphate saline buffer, 50mM arginine and 1M urea. Greater than 95.0% as determined by SDS-PAGE.

**Application**

**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**