

HCV Core 1-120 Recombinant Protein



RPPB5417

Product Information Protein Information

Product SKU:

RPPB5417

Host:

Escherichia Coli.

Protein description:

Recombinant HCV Core 1-120 produced in E. coli is a single polypeptide chain containing 140 amino acids (aa 1-120) and having a molecular mass of 15.7kDa. Recombinant HCV Core 1-120 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Formulation:

The HCV Core protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSTNPKPQRK TKRNTNRRPQ DVKFPGGGQI VGGVYLLPRR GPRLGVRATR
KTSERSQPRG RRQPIKARR PEGRTWAQPG YPWPLYGNEG CGWAGWLLSP RGSRPSWGPT DPRRRSRNLG.