

HCV NS5A Recombinant Protein



RPPB5480

Product Information Protein Information

Product SKU:

RPPB5480

Accession:

P27958

Host:

Escherichia Coli.

Protein description:

Recombinant HCV NS5A produced in E. coli is a single polypeptide chain containing 118 amino acids (aa 2210-2306) and having a molecular mass of 13.4kDa. Recombinant HCV NS5A is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Formulation:

The HCV NS5A protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MSLKATCTAN HDSPDAELIE ANLLWRQEMG GNITRVESEN KVVILDSFDP
LVAEEDEREV SVPAEILRKS RRFARALPVW ARPDYNPLV ETWKKPDY.