

# HCV NS5B (2634-2752 a.a) Recombinant Protein



RPPB5482

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## Product Information    Protein Information

**Product SKU:**

RPPB5482

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Hepatitis C Virus NS5B produced in E. coli is a single polypeptide chain containing 155 amino acids (aa 2634-2752) and having a molecular mass of 17kDa (NCBI Accession # NP\_671491). Recombinant HCV NS5B is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Formulation:**

The HCV NS5B protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% 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:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSPMGF SYDTRCFDST VTESDIRTEE  
AIYQCCDLDP QARVAIKSLT ERLYVGGPLT NSRGENCGYR RCRASGVLTT SCGNTLTCYI KARAACRAAG  
LQDCTMLVCG DDLVICESA GVQED.