

Hepatitis C Virus E2 Recombinant Protein | HCV recombinant protein

Recombinant Hepatitis C Virus E2

CATALOG # AAA39109	HOST Escherichia Coli.
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PRODUCT SYNONYMS

Hepatitis C Virus E2; Recombinant Hepatitis C Virus E2; HCV E2; HCV recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli.
Purity/Purification	Greater than 80% as determined by SDS-PAGE.
Form/Format	The HCV E2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Concentration	0.25mg/ml (varies by lot)
Sequence	<u>MRGSHHH HHHGMASMTG GQQMGRDLYD DDDKDRWGS< /u>ERPWCWH YPPRPGIVP AKSVCGPVYC</u> <u>FTPSPVVVGT TDRSGAPTYS WGANDTDV FV LNNTRPPLGN WFGCTWMNST GFTKVC GAPP CVIGGVGNNT</u> <u>LLCPTDCFRK HPEATYSRCG SGPWITPRCM VDYPYRLWHY PCTINYTI FK VRMYVGGVEH RLEAACNWTR</u> <u>GERCDLED RD RSELSPLLLS TTQ</u>
Physical Appearance	Sterile filtered colorless sol uti on.
Preparation and Storage	Store at 4 degree 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.

ADDITIONAL INFORMATION

Related Product Information for HCV recombinant protein	Recombinant Hepatitis C Virus E2 produced in E. coli is a single polypeptide chain containing 226 amino acids (aa 482-671) and having a molecular mass of 25.4kDa (NCBI Accession# NP _671491). HCV E2 is fused to a 36 amino acid His-tag at N-terminus.
Product Categories/Family for HCV recombinant protein	Viral Antigens; HEPATITIS C VIRUS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hepatitis-c-virus-e2-recombinant-protein-escherichia-coli/39109>