

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

HCV NS3 / Core / NS4 / NS5 Protein

Catalogue No.: abx061409

HCV NS3/Core/NS4/NS5 (Recombinant) Protein is a recombinant Hepatitis C Virus (HCV) antigen containing the core fragment, NS3 fragment, NS4 fragment and NS5 fragment in a chimera.

For a double-antigen sandwich assay, it is recommended to use abx061409 (this product) as the capture antigen and [abx061410](#) as the detection antigen.

Target: HCV NS3/Core/NS4/NS5

Origin: Virus

Host: E. coli

Tested Applications: ELISA, LF

Purity: > 90% (SDS-PAGE)

Purification: Purified from E. coli

Form: Liquid

Storage: Store at 2-8 °C for up to 2 weeks. For long-term storage, aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 33 kDa (SDS-PAGE, including fusion protein)

Sequence Fragment: Contains four antigens expressed in E. coli in a chimera:

- HCV Core Fragment: 11-45 AA.
- HCV NS3 Fragment: 1208-1430 AA.
- HCV NS4 Fragment: 1885-1923 AA.
- HCV NS5 Fragment: 2332-2423 AA.

Concentration: 3.74 mg/ml

Buffer: 20 mM phosphate buffer, pH 7.4. Does not contain preservatives.

Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.

Note: This product is for research use only.