



# Recombinant HCV type 1c Nonstructural Protein 3 (a.a. 1356-1459) (DAG-T1066)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Product Overview	E. coli derived protein recombinant. The protein contains immunodominant regions (1356-1459aa)
Species	HCV
Conjugate	Unconjugated
Preservative	None
Storage	Store at 2–8 °C

## BACKGROUND

Introduction	Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10, 000 nucleotides and encodes a single polyprotein of about 3, 000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.
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Keywords	HCV NS3 transactivated protein; Hepacivirus; Hepatitis C Virus NS3; Non structural polyprotein NS3; NS3; NS3P; p70; Serine protease/NTPase/helicase; HCV NS3
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