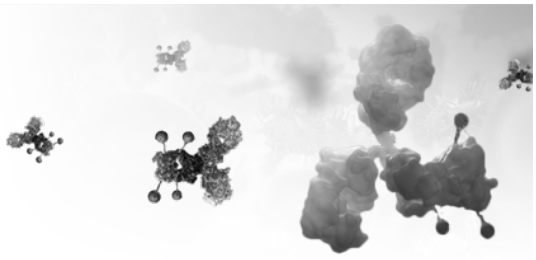

Recombinant HCV type 6 Nonstructural Protein 3 (a.a. 1356-1459) [GST] (DAG2347)

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

PRODUCT INFORMATION

Product Overview	The E.coli derived recombinant protein contains the HCV NS3 immunodominant regions, amino acids 1356-1459. The protein is fused to a GST tag at N-Terminus.
Species	HCV
Purity	> 95%, based on SDS PAGE
Conjugate	GST
Applications	WB standard, antibody ELISA, immunogen, etc.
Format	Each vial contains 100 µg of lyophilized protein in 1.5M urea, 25mM Tris-HCl pH-8, 0.2% Triton-X 50% Glycerol.
Concentration	N/A
Size	100 µg, 500 µg
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	The hepatitis C virus (HCV) core protein represents the first 191 amino acids of the viral precursor polyprotein and is cotranslationally inserted into the membrane of the endoplasmic reticulum. Hepatitis C virus (HCV) core is a viral structural protein; it also participates in some cellular processes, including transcriptional regulation. However the mechanisms of core-mediated transcriptional regulation remain poorly understood. Hepatitis C virus (HCV) core

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	protein is thought to contribute to HCV pathogenesis through its interaction with various signal transduction pathways. In addition, HCV core antigen is a recently developed marker of hepatitis C infection. The HCV core protein has been previously shown to circulate in the bloodstream of HCV-infected patients and inhibit host immunity through an interaction with gC1qR.
Keywords	HCV NS3 transactivated protein; NS 3; NS3; NS3P; p70; Serine protease/NTPase/helicase; Hepatitis C Virus NS3; Flaviviridae; Hepacivirus; Hepatitis C virus; HCV NS-3; HCV NS3 Genotype 1a; Hepatitis C Virus NS3 Genotype 1a

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221