



Recombinant HCV type 3 Mosaic Nonstructural Protein 4 [GST] (DAG3324)

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

PRODUCT INFORMATION

Product Overview	Recombinant HCV NS4 Mosaic Genotype-3
Antigen Description	Hepatitis C Virus (HCV) is a small 50 nm, enveloped, single-stranded, positive sense RNA virus in the family Flaviviridae. HCV has a high rate of replication with approximately one trillion particles produced each day in an infected individual. Due to lac
Specificity	The recombinant protein contains the NS4 immunodominant regions consisting of amino acids 1691-1710, 1712-1733, and 1921-1940. The protein is expressed in E. coli with a GST-tag at the N-terminus, and purified using proprietary chromatographic techniques.
Species	HCV
Conjugate	GST
Applications	ELISA and western blots
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Hepatitis C is a contagious liver disease that results from infection with the hepatitis C virus. It can range in severity from a mild illness lasting a few weeks to a serious, lifelong illness. The hepatitis C virus is usually spread when blood from an infected person enters the body of a susceptible person. It is among the most common viruses that infect the liver.
Keywords	Hepatitis C Virus; HCV; Hep C; Hepatitis C Virus Core; Hepatitis C Virus (Core); Hepatitis C;