



Recombinant Hepatitis C virus (subtype 1B) Helicase (a.a. 1207-1488) (DAGC069)

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

PRODUCT INFORMATION

Antigen Description	Recombinant Hepatitis C Virus Helicase is expressed in E. coli as a monomeric, non-glycosylated polypeptide chain consisting of 289 amino acids with a molecular mass of 30200 Da. The product represents amino acids 1207 to 1488 of the HCV polyprotein, covering the helicase domain of the non-structural protein 3 (NS3).
Species	HCV
Purity	98%, analysed by SDS-PAGE (reducing and non-reducing) followed by Coomassie-Blue staining and immunoprobing of Western blotted proteins with anti-E.coli serum (DAKO)
Conjugate	Unconjugated
Molecular Weight	30.2 KDa
Format	Liquid
Buffer	Antigen specific solution, contains either 8M Urea + 2mM DTE or 0.1% SDS.
Preservative	None
Storage	At -80°C 10 years from the date of production. Avoid repeated freeze-thaw cycles

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.
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Keywords

HCV Helicase; HCV
