Creative Enzymes®

hepacivirin

Cat. No. EXWM-4190

Lot. No. (See product label)

Introduction

Description	Encoded by the genome of the viruses of the hepatitis C group, and contributes to the maturation of the precursor polyproteins. The enzyme is greatly activated by binding of the 54-residue NS4A 'cofactor' protein also derived from the viral polyprotein. Type example of peptidase family S29. The crystallographic structure shows a chymotrypsin-like fold.
Synonyms	Cpro-2; hepatitis C virus NS3 serine proteinase; NS3-4A serine proteinase complex

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.21.98
CAS No.	149885-80-3
Reaction	Hydrolysis of four peptide bonds in the viral precursor polyprotein, commonly with Asp or Glu in the P6 position, Cys or Thr in P1 and Ser or Ala in P1'
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.