

Product Information

HCV NS4 Antigen Recombinant Biotin Conjugate

Product Number **H 7285**

Storage Temperature –20 °C

Product Description

Hepatitis C Virus (HCV) NS4a+b antigen, amino acids 1658 to 1863, is expressed in *E. coli* as the β-galactosidase tagged protein. The antigen is fused to the N-terminal of β-galactosidase. The fusion protein is then biotinylated. It reacts positively with Human HCV serum.

Supplied as a solution at a concentration of 1 mg/ml in 20 mM Tris-HCl, pH 8.0, containing 8 M urea and 10 mM β-mercaptoethanol.

Purity: >95% (SDS-PAGE)

Precautions and Disclaimer

This product is for laboratory use only. Please consult the Material Data Safety Sheet for information regarding hazards and safe handling practices.

Storage/Stability

This product ships on dry ice and is stable at –20 °C for at least a year. Upon thawing, store 2 to 4 °C for one month or as frozen aliquots at –20 °C. Avoid repeated freeze-thaw cycles.

References

1. De Francesco, R., *et al.*, Biochemical and immunologic properties of the nonstructural proteins of the hepatitis C virus: implications for development of antiviral agents and vaccines. *Semin. Liver Dis.*, **20**, 69-83 (2000).

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