

## Product Information

### HCV NS4 Antigen Recombinant Biotin Conjugate

Product Number **H 7285**  
Storage Temperature  $-20^{\circ}\text{C}$

#### Product Description

Hepatitis C Virus (HCV) NS4a+b antigen, amino acids 1658 to 1863, is expressed in *E. coli* as the  $\beta$ -galactosidase tagged protein. The antigen is fused to the N-terminal of  $\beta$ -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  $\beta$ -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  $-20^{\circ}\text{C}$  for at least a year. Upon thawing, store 2 to  $4^{\circ}\text{C}$  for one month or as frozen aliquots at  $-20^{\circ}\text{C}$ . 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).

AGW 12/01

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