



HCV NS4 Antigen Recombinant

Product Number **H 9534**

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. It reacts positively with Human HCV serum and may be used as a positive control for the HCV antibody in various immunoassay procedures.

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: minimum 95% (SDS-PAGE)

Product Information

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. Kurtz, J.B., *et al.*, The diagnostic significance of an assay for total hepatitis C core antigen. *J. Virol. Methods*, **96**, 127-132 (2001).

AGW 12/01

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