

Product Information

Hepatitis C virus core antigen-Biotin
recombinant, expressed in *Escherichia coli*

Catalog Number **H7035**
Storage Temperature $-20\text{ }^{\circ}\text{C}$

Product Description

Hepatitis C virus core antigen, amino acids 2 to 192, is expressed in *Escherichia 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 $\sim 1\text{ mg/ml}$ in 20 mM Tris-HCl, pH 8.0, containing 8 M urea.

Purity: $>95\%$ (SDS-PAGE)

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

This product ships on dry ice and is stable at $-20\text{ }^{\circ}\text{C}$ for at least a year. Upon thawing, store $2-8\text{ }^{\circ}\text{C}$ for one month or as frozen aliquots at $-20\text{ }^{\circ}\text{C}$. 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).

ADM,PHC 03/11-1