

Recombinant Hepatitis C Virus Antigen (rHCV)

PrimeGene Technical DataSheet

Catalog Number:	671-08
Source:	<i>Escherichia coli</i> .
Molecular Weight:	137 kDa
Size:	100µg /500µg /1mg
Purity:	> 90% by SDS-PAGE
Biological Activity:	The biological activity is determined by ELISA with anti-HCV antibodies.
Physical Appearance:	White lyophilized (freeze-dried) powder.
Formulation:	25mM Tris-HCl, 0.02% SDS, pH 8.5
Reconstitution:	Prior to opening, it is recommended to centrifuge the vial briefly to bring the contents down to the bottom. Reconstitute first with a small volume of sterile distilled water to a concentration of no less than 2 mg/ml. If lower working concentrations are required, further dilute with appropriate buffer. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none">● A minimum of 12 months from date of receipt, when stored at ≤ -20 °C as supplied.● 1 month, 2 to 8 °C under sterile conditions after reconstitution.● 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Usage:	This material is offered by Shanghai PrimeGene Bio-Tech for research, laboratory or further evaluation purposes. NOT FOR HUMAN USE.