

Recombinant Hepatitis C virus (HCV-1b) (serotype 1b, isolate HC-J4) E2 Protein, His-tagged

Cat. No. HCV-1b E2-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C virus (HCV-1b) (serotype 1b, isolate HC-J4) E2 Protein is produced by HEK293 Cells expression system. This protein is fused with a polyhistidine tag at the C-terminal.
Species	HCV
Source	HEK293
ProteinLength	Glu384-Glu661
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.
Molecular Mass	32.4 kDa
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
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Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
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GENE INFORMATION

Official Symbol	HCV-1b E2
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Synonyms	HCV-1b E2
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