

Recombinant HCV E1 Protein, His-tagged

Cat. No. E1-769V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant envelope glycoprotein E1 of Hepatitis C virus (subtype 1b, strain HC-J4) (AAC15725.1) (Tyr192-Ile340) was expressed with a polyhistidine tag at the N-terminus.
Species	HCV
Source	HEK293
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant envelope glycoprotein E1 of Hepatitis C virus (subtype 1b, strain HC-J4) consists 168 amino acids and predicts a molecular mass of 18.7 kDa.
Endotoxin	< 1.0 EU per µg of the 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~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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