

Recombinant HCV NS3 Protein, GST-tagged

Cat. No. NS3-736V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis C virus (HCV)(serotype 1a, isolate H77) NS3 (NP_803144.1) (Thr1356-Thr1459) was expressed with a GST tag at the N-terminus.
Species	HCV
Source	E.coli
ProteinLength	1356-1459 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 50 mM Tris, 500 mM NaCl, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant Hepatitis C virus (HCV)(serotype 1a, isolate H77) NS3 consists 335 amino acids and predicts a molecular mass of 37.9 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.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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