

Specification sheet

Protein	HCV NS5
REF	17-07
Description	<i>E.coli</i> derived recombinant protein, contains immunodominant region of Hepatitis C Virus (type 1b) NS5 protein (2006-2313 aa) and 6xHis tag.
Source	<i>E.coli</i>
Molecular weight	35 kDa
Format	Purified, liquid
Purification	Metal affinity chromatography, dialysis
Purity	>90%, 10% SDS-PAGE Coomassie staining
Concentration	Lot specific, >1 mg/mL (Pierce BCA Protein Assay)
Buffer	1 mM HCl
Preservative	0.02% NaN ₃
Storage	+4°C short term; -18...-22°C or below for 3 years; avoid multiple freeze/thaw cycles
Applications	Western blot, ELISA; Reacts with HCV positive serum