

## Product datasheet for **AR00071PU-N**

### HCV NS3 (Genotype 1b, C-term) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	HCV NS3 (Genotype 1b, C-term) recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Concentration:	lot specific
Purity:	~90% pure (SDS-PAGE)
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 50 mM Tris saline, pH 8.5
Preparation:	Liquid purified protein
Applications:	ELISA.
Protein Description:	Recombinant Hepatitis C Virus (HCV) NS-3, C-terminal. Contains the NS3 antigen of HCV C-terminal (380 a.a.), Genotype 1b. Contains a fusion partner (proprietary).
Storage:	Store the protein undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Synonyms:	Hepatitis C Virus Serine protease NS3
Summary:	Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.
Protein Families:	ELISA.



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