



[Go to Product page](#)

Datasheet for ABIN667776

## HCV NS3 Protein (AA 1225-1456) (His tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	HCV NS3
Protein Characteristics:	AA 1225-1456
Origin:	Hepatitis C Virus (HCV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HCV NS3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Characteristics:	HCV NS3, 1225-1456aa, HCV, His tag, E.coli
Purity:	> 95 % by SDS-PAGE

#### Target Details

Target:	HCV NS3
Alternative Name:	HCV NS3 ( <a href="#">HCV NS3 Products</a> )
Target Type:	Viral Protein
Background:	HCV is a positive, single-stranded RNA virus in the Flaviviridae family. The polyprotein is processed by host cell and viral proteases into three major structural proteins including NS3, and several non-structural proteins necessary for viral replication. Nonstructural (NS) proteins of HCV play major roles in viral replication and the pathogenesis of liver diseases. The NS3

## Target Details

protein of hepatitis C virus (HCV) contains protease and RNA helicase activities, both of which are likely to be essential for HCV propagation. Recombinant HCV NS3 protein was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: , NS3 protease/helicase HCV NS3 transactivated protein, NS 3, NS3P, P70, Serine protease/NTPase/helicase. NCBI no.: NP\_671491

Molecular Weight: 27.9 kDa (268aa), confirmed by MALDI-TOF.

## Application Details

Restrictions: For Research Use only

## Handling

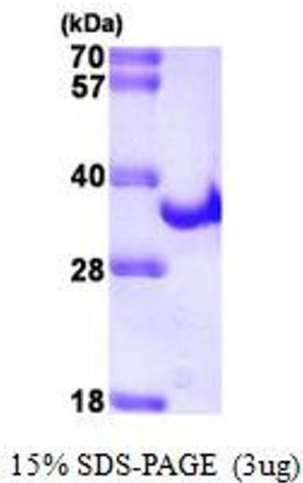
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 1mM DTT

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.