

Datasheet for ABIN7196080
HCV E2 Protein (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HCV E2
Origin:	Hepatitis C Virus (HCV)
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HCV E2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant HCV (HCV-1a) E2 Protein (His Tag)
Sequence:	Glu1-Glu278
Characteristics:	A DNA sequence encoding the Hepatitis C virus (serotype 1a, isolate H77) E2 protein (NP_751921.1) (Glu1-Glu278) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg protein as determined by the LAL method.

Target Details

Target:	HCV E2
Alternative Name:	HCV E2 (HCV E2 Products)
Target Type:	Viral Protein
Background:	HCV-1a E2 Protein, HCV

Target Details

Molecular Weight:	32kDa.
NCBI Accession:	NP_751921

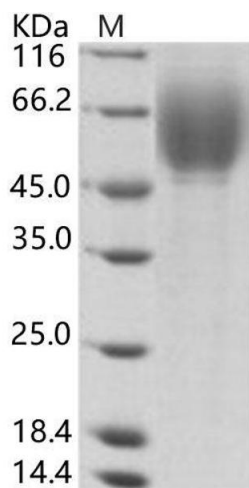
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.