Product Datasheet

Recombinant HCV-E2 His Protein NBP2-51770-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/23/2025 v.20.1

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NBP2-51770-0.1mg

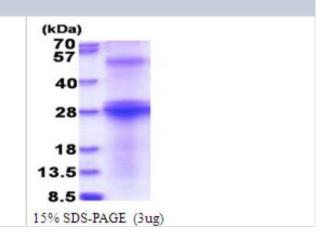
Recombinant HCV-E2 His Protein

Product Information	
Unit Size	0.1 mg
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol
Target Molecular Weight	25.4 kDa

25.4 KDa
A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 482-671 of HCV HCV-E2 Source: E.coli
Amino Acid Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSERPY CWHYPPRPCG IVPAKSVCGP VYCFTPSPVV VGTTDRSGAP TYSWGANDTD VFVLNNTRPP LGNWFGCTWM NSTGFTKVCG APPCVIGGVG NNTLLCPTDC FRKHPEATYS RCGSGPWITP RCMVDYPYRL WHYPCTINYT IFKVRMYVGG VEHRLEAACN WTRGERCDLE DRDRSELSPL LLSTTQ
POLY
Hepatitis C Virus

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

Images
SDS-Page: HCV-E2 Recombinant Protein [NBP2-51770] - 15% SDS
Page (3 ug)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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