

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

HCV-NS5a, 2210-2306aa, Hepatitis C Virus, His tag, E.coli

产品货号: TP02418

第三版

别名: Polypeptide, Hepatitis C virus non-structural 5a protein membrane anchor

描述: NS5A is a component of the replication complex involved in RNA-binding. Its interaction with Human VAPB may target the viral replication complex to vesicles. This protein down-regulates viral IRES translation initiation and mediates interferon resistance, presumably by interacting with and inhibiting human EIF2AK2/PKR. NS5a seems to inhibit apoptosis by interacting with BIN1 and FKBP8. The hyperphosphorylated form of NS5A is an inhibitor of viral replication. Recombinant HCV (Hepatitis C Virus) NS5A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1mM DTT

分子量: 13.4 kDa (118aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSLKATCTANHDSPDAELIEANLLWRQEMGGNITRVESENKVVILDSFDPLVAEEDERE
VSVPAEILRKSRRFARALPVWARPDYNPPLVETWKKPDY

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.