

Hepatitis C Virus NS3 Recombinant, His Tag

Item Number rAP-5312

Synonyms

Description The E.coli derived recombinant protein contains a total of 268 amino acids having a Mw of 27.9 kDa. The protein contains the HCV NS3 immunodominant regions, amino acids 1225-1456. The HCV NS3 protein is fused to a 36 His Tag at N-terminus and purified by standard chromatography techniques.

Uniprot Accession Number

Amino Acid Sequence MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSVAHL HPTGSGKST KVPAAYAAQG
YKVLVLNPSV AATLGFGAYM SKAHGVDPNI RTGVRTITTG SPITYSTYK FLADGGCSGG AYDIICDEC
HSTDATSILG IGTVLDQAET AGARLVVLT ATPPGSVTVS HPNIEEVALS TTGEIPFYK AIPLEVIKGG
RHLIFCHSKK KCDELAALKV ALGINAVAYY RGLDVSVIPT SGDVVVSTD ALMTGFTGDF DSVICNT.

Source

Physical Appearance and Stability HCV-NS3 His although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity HCV NS3 in 20mM Tris-HCl pH-8, 1mM DTT & 10% Glycerol. Protein is >95% pure as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**