

Hepatitis C Virus Core 22kDa Recombinant

Item Number	rAP-5286
Synonyms	
Description	The E.coli derived recombinant protein contains the HCV core nucleocapsid genotype 1b, immunodominant regions, amino acids 2-192, 22kDa. The protein is fused with b-galactosidase (114 kDa) at N-terminus.
Uniprot Accession Number	
Amino Acid Sequence	mstnkpqrk tkrntnrrpq dvkfpgvgqi vggvyllpr gprlgvratr ktsersqprg rrqpiqkarr pegrtwaqpg ypwplygneg cgwagwllsp rgsrpswgpt dprrrsnlg kvidtltcgf adlmgyiplv gaplggaara lahgvrved gvnyatgnlp gcsfsiflla llscltvp
Source	
Physical Appearance and Stability	HCV-Core although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	20mM Tris HCl pH-8, 8M urea and 10mM b-mercaptoethanol. HCV-Core Protein is >95% pure as determined by 10% PAGE (coomassie staining).
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**