

Recombinant HCV Core protein

Cat. No. HCV-02 Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant HCV core nucleocapsid genotype 1b, immunodominant regions, amino acids 2-192, fused with b-galactosidase (114 kDa) at N-terminal was expressed in E. coli.
Species	HCV
Source	E.coli
ProteinLength	2-192 a.a.
Form	20mM Tris HCl pH-8, 8M urea and 10mM b-mercaptoethanol.
Molecular Mass	22kDa
AA Sequence	mstnkpqrk tkrntnrrpq dvkfpvggqi vggvylpr gprlgvratr ktsersqprg rrpipkarr pegrtwaqpg ypwplygneg cgwagwllsp rgsrpswgpt dprrrsrnlg kvidtltcgf adlmgypivl gaplggaara lahgvrled gvnyatgnlp gcsfsiflla llscitvpa.
Purity	HCV-Core Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Usage	Immunoreactive with sera of HCV-infected individuals.
Storage	HCV-Core although stable at 4 centigrade for 1 week, should be stored below -18 centigrade. Please prevent freeze thaw cycles.

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