

Genome polyprotein Recombinant Protein | HCV4_gp1 recombinant protein

Recombinant Hepatitis C virus genotype 4a Genome polyprotein

CATALOG # AAA114863	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Genome polyprotein; Recombinant Hepatitis C virus genotype 4a Genome polyprotein; Recombinant Genome polyprotein; Genome polyprotein Cleaved into the following 11 chains: 1. Core protein p21; Capsid protein C p21 Core protein p19 Envelope glycoprotein E1; gp32 gp35 Envelope glycoprotein E2; NS1 gp68 gp70 p7 Protease NS2-3; p23 EC= 3.4.; HCV4_gp1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	190-358aa; Partial
Sequence	SAVNYRNVSG IYHVTNDCPN SSIVYEADHH IMHLPGCVPC VREGNQSRCW VALTPTVAAP YIGAPLES LR SHVDLMVGAA TVCSGLYIGD LCGGLFLVGQ MFSFRPRRH W TTQDCNCSIY TGHITGHRMA W D M M M M N W S P T T T L V L A Q V M R I P T T L V D L L S G G H W G V L V G
Species	Hepatitis C virus genotype 4a (isolate ED43) (HCV)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157781209
NCBI GeneID	11027168
NCBI Accession #	YP_001469632.1
NCBI GenBank Nucleotide #	NC_009825.1
UniProt Accession #	O39929
Molecular Weight	327,599 Da
NCBI Official Full Name	HCV polyprotein
NCBI Official Symbol	HCV4_gp1
NCBI Protein Information	HCV polyprotein
UniProt Protein Name	Genome polyprotein
UniProt Gene Name	p23
UniProt Synonym Gene Names	NS4A; NS4B; NS5A
UniProt Entry Name	POLG_HCVED

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

