



# Recombinant Human hepatitis A virus genotype IA Genome polyprotein

<b>Product Code</b>	CSB-EP318397HJF-B
<b>Storage</b>	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
<b>Uniprot No.</b>	P13672
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Human hepatitis A virus genotype IA (isolate LCDC-1) (HHAV) (Human hepatitis A virus (isolate Human/China/LCDC-1/1984))
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	QVGDDSGGFS TTVSTEQNVP DPQVGIKGA NRGKMDVSGV QAPVGAITTI EDPVLAKKVP ETFPELKPGE SRHTSDHMSI YKFMGRSHFL CTFTFNSNNK EYTFPITLSS TSNPPHGLPS TLRWFFNLFQ LYRGPLDLTI IITGATDVDG MAWFTPVGLA VDPWVEKAS ALSIDYKTAL GAVRFNTRRT GNIQIRLPWY SYLYAVSGAL DGLGDKTDST FGLVSIQIAN YNHSDEYLSF SCYLSVTEQS EFYFPRAPLN SNAMLSTEM MSRIAAGDLE SSVDDPRSEE DRRFESHIEC RKPKYKELRLE VGKQRLKYAQ EELSNEVLPP PRKMKGLFSQ S
<b>Source</b>	E.coli
<b>Protein Names</b>	Recommended name: Genome polyprotein Cleaved into the following 4 chains: 1. Protein VP3 Alternative name(s): P1C Virion protein 3 Protein VP1-2A Alternative name(s): PX Protein VP1 Alternative name(s): P1D Virion prote
<b>Expression Region</b>	1-341
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.