

Recombinant Full Length Hepatitis B Virus Genotype E Large Envelope Protein(S) Protein, His-Tagged

Cat. No. RFL33550HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Hepatitis B virus genotype E Large envelope protein(S) Protein (Q80IU3) (2-399aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Hepatitis B virus genotype E (isolate Cote d'Ivoire/ABI-212/2003) (HBV-E)
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-399)
Form	Lyophilized powder
AA Sequence	GLSWTVPLEWGKNHSTTNPLGFFPDHQLDPAFRANTRNPDWDHNPKNKDHWTEAN KVGVGA FPGFTPPHGLLGWSPQAQGMLKTLPADPPPASTNRQSGRQPTPITPP LRDTHPQAMQW NSTTFHQALQDPRVRGLYFPAGGSSSGTVNPVPTTVSLISSIFSR TGDPA NMEGITSGF LGPLLVLQAGFFLLTKILTIPQSLDSWWTSLNFLGGAPVCLG QNSQSPTS NHSP TSC PPI CPGYRWMCLRRFIIFL FILL LCLIFLLVLLGYQGMLPVCPL IPGSSTTITGPCRTCTTLA QGTSMFPSCCCSKPSDGNCTCIPIPSSWAFGKFLWEW ASARFSWLSLLVPFVQWFAGLSP TVWLSVIWMMWYWGPSLYNILSPFIPLLPFIFFCL WVYI
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
----------------	--

Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
-----------------------	---

Reconstitution	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.
-----------------------	---

GENE INFORMATION

Gene Name	S
------------------	---

Synonyms	S; Large envelope protein; L glycoprotein; L-HBsAg; LHB; Large S protein; Large surface protein; Major surface antigen
-----------------	--

UniProt ID	Q80IU3
-------------------	------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA