

# Recombinant Full Length Hepatitis B Virus Genotype C Subtype Adr Large Envelope Protein(S) Protein, His-Tagged

**Cat. No.** RFL30576HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Hepatitis B virus genotype C subtype adr Large envelope protein(S) Protein (Q67867) (2-400aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Hepatitis B virus genotype C subtype adr (isolate Korea/Kim/1989) (HBV-C)                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | Full Length of Mature Protein (2-400)                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | GGWSSKPRQGMGTNLSVPNPLGFFPDHQLDPAFGANSNNPDWDFNPNKDRWPE<br>ANQVGAG AFGPGYPPPHGGLLGWSPQAQGILTTVPAAPPPASTNRQSGRQPTPIS<br>PPLRDSHPQAMQ WNSTTFHQVLLDPRVRGLYFPPGGSSSGTVNPVPTTASPISSIS<br>SRTGDPAPNMESTTSG FLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGAPTC<br>PGQNSQSPTSNNHSPTSCPP ICPGYRWMCLRRFIIFLLCLIFLLVLLDYQGMLPV<br>CPLLPGTSTTSTGPCKTCTIP AQGTSMFSPSCCCTKPSDGNCTCIPISSWAFARFLW<br>EGASVRFSWLSLLVPFVQWFVGLS PTVWLSVIWMMWYWGPSLYNILSPFLPLLPIF<br>FCLWVYI |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C                                                                                                                                                                                                                                                                                                                                                                |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

for up to one week.

**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**

[Q67867](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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