

# Recombinant Full Length Hepatitis B Virus Genotype H Subtype Adw4 Large Envelope Protein(S) Protein, His-Tagged

Cat. No. RFL8807HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Hepatitis B virus genotype H subtype adw4 Large envelope protein(S) Protein (Q8JN07) (2-400aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Hepatitis B virus genotype H subtype adw4 (isolate Nicaragua/1853Nic/1997) (HBV-H)

**Source** E.coli

**ProteinLength** Full Length of Mature Protein (2-400)

**Form** Lyophilized powder

**AA Sequence**

```

GAPLSTARRGMGQNLSPVNPPLGFFPDHQLDPLFRANSSSPDWFNTNKDNWPMA
NKVGVG GFGPGFTPPHGGLLGWSPQAQGILTTSPDPPPASTNRRSGRKPTVSP
PLRDTHPQAMQ WNSTQFHQALLDPRVRGLYFPAGGSSSETQNPVPTIASLTSSIFS
KTGDPAMNMENITSG LLGPLLVLQAVCFLLTKILTIPQSLDSWWTSLNFLGVPPGCP
GQNSQSPISNHLPTSCPP TCPGYRWMCLRRFIIFLILLCLIFLLVLLDYQGMLPVCP
LLPGSTTTSTGPCKTCTTL AQGTSMFPSCCCTKPSDGNCTCIPISSWAFGKYLWE
WASARFSWLSLLVQFVQWCVGLS PTVWLLVIWMIWYWGPNLCSILSPFIPLLPFCY
LWASI
    
```

**Purity** Greater than 90% as determined by SDS-PAGE.

 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

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<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.

## GENE INFORMATION

<b>Gene Name</b>	S
<b>Synonyms</b>	S; Large envelope protein; L glycoprotein; L-HBsAg; LHB; Large S protein; Large surface protein; Major surface antigen
<b>UniProt ID</b>	<a href="#">Q8JN07</a>

 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