



Recombinant Hepatitis B virus genotype D Large envelope protein (S)

Product Code	CSB-CF528368HVP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O92921
Product Type	Transmembrane Protein
Immunogen Species	Hepatitis B virus genotype D (isolate Germany/1-91/1991) (HBV-D)
Sequence	<p>GQNLSTSNPLGFFPDHQLDPAFRANTANPDWDFNPNKDTWPDANKVGAGAF GLGFTPPHG GLLGWSPQAQGIIQTL PANPPPASTNRQTGRQPTPLSPPLRNTHPQAMQWNS TTFHQTLQ DPRVRGLYFPAGGSSSGTVNVPVTTASPISSIFSRIGDPALNMENITSGLLGPLL VLQAG FFLLTRILTIPQSLDSWWTSLNFLGGTTVCLGQNSQSPTSNSHSPTSCPPTCPG YRWMCLR RFIIFLIFLLLCLIFLLVLLDYQGMLPVCPLIPGSSTTSVGPCRTCTTTVQGTSMY PSCC CTKPSDGNCTCIPISSWAFGKFLWEWASARFSWLSLLVPFVQWFVGLSPTV WLSVIWMM WYWGPSLYRILSPFLPLLPIFFCLWVYI</p>
Source	in vitro E.coli expression system
Target Names	S
Protein Names	Recommended name: Large envelope protein Alternative name(s): L glycoprotein L-HBsAg Short name= LHB Large S protein Large surface protein Major surface antigen
Expression Region	2-389
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	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.