



# Recombinant Hepatitis B virus genotype G Large envelope protein (S)

<b>Product Code</b>	CSB-CF888261HER
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9IBI3
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Hepatitis B virus genotype G (isolate IG29227/2000) (HBV-G)
<b>Sequence</b>	<p>GLSWTVPLEWGKNSASNPLGFLPDHQLDPAFRANTNNPDWDFNPKKDPWP  EANKVGVGA  YGPGFPPHGGLLGWSPQSQGTLTLLPADPPPASTNRQSGRQPTPISPPLRD  SHPQAMQW  NSTAFHQALQNPKVRGLYFPAGGSSSGIVNPVPTIASHISSIFSRIGDPAPNME  NITSGF  LGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGVPVCPGLNSQSPTS NHSP  ISCPPT  CPGYRWMCLRRFIIFLIFLLCLIFLLVLLDYQGMLPVCPLIPGSSTTSTGPCKTC  TTPA  QGNSMYPSCCCTKPSDGNCTCIPIPSSWAFAYLWEWASVRF SWLSLLVPFV  QWFVGLSP TVWLSAIWMMWYWGP NLYNILSPFIPLLPFFCLWVYI</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	S
<b>Protein Names</b>	Recommended name: Large envelope protein Alternative name(s): L glycoprotein L-HBsAg Short name= LHB Large S protein Large surface protein Major surface antigen
<b>Expression Region</b>	2-399
<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 of Mature Protein
<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.