



Recombinant Hepatitis B virus genotype A3 Large envelope protein (S)

Product Code	CSB-CF700127HDR
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q4R1S6
Product Type	Transmembrane Protein
Immunogen Species	Hepatitis B virus genotype A3 (isolate Cameroon/CMR983/1994) (HBV-A)
Sequence	<p>GGWLPKPRKGMGTNLSVPNPLGFFPDHQLDPAFGANSNNPDWDFNPIKDHWPQANQVGVG</p> <p>AFGPGFTPPHGGVVGWSPQAQGLTTVPAVPPPASANRQSGRQPTPISPPLRDSHPQAIK</p> <p>WNSPAFHQALQDPRVKGLYFPAGGSSSGTVSPVPNIAHSSISSRTGDPAPT MENITSG</p> <p>FLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGSPVCLGQNSQSPTSNSHTSCPP</p> <p>ICPGYRWMCLRRFIIFLIFLLVLLDYQGMLPVCPLIPGSTTTTSTGPCRTCTTP</p> <p>AQGNSMFPSCCCTKPTDGNCTCIPIPSSWAFAYLWEWASVRFWSLSLLVVPFVQWVGLS PTVWLSVIWMMWYWGPRLYNILSPFIPLLPFFCLWVYI</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	2-400
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.