

Recombinant Hepatitis B Surface Antigen adr Subtype

Catalog # FL002

Product Specifications

Appearance	Sterile colorless liquid.
Purity	> 95% by SDS-PAGE or HPLC.
Endotoxin	< 1 EU/μg of rHBsAgadr protein as determined by LAL method.
Expression System	Expressed in CHO.
Tag	Tag free.
Activity	The biological activity is determined by ELISA with anti-HBsAg antibodies.
Concentration	No less than 10mg/ml, The concentration for a specific batch as shown in the COA
Formulation	A 0.2 μm filtered concentrated solution in 20 mM PB, with 150 mM NaCl.
Reconstitution	Before use this product, please read the direction below carefully. This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in a sterile aqueous buffer to an appropriate concentration. Stock solutions should be a portioned into working aliquots and stored at ≤ -20°C. Further dilutions should be made in appropriate buffered solutions.
Accession #	P30019 Met1-Leu226
Amino acid sequence	MENTASGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGAPTCPGQNSQSPTSNHSPTSCPPICPGYRWMCLRRFIIFLFIILLCLIFLLVLLDYHGMLPVCPLLPGTSTTSTGPCKTCTIPAQGTSMFPSCCCTKPSDGNCTCIPIPSSWAFARFLWEWASVRFSWLSLLVPFVQWFVGLSPTVWLSVIWMMWYWGPSLYNILSPFLPLLPIFFCLWVYI
Molecular weight	Approximately 23.0-27.0 kDa, on a reducing SDS-PAGE, containing 215 amino acids.
Synonyms	S glycoprotein, small surface protein, S-HBsAg
Stability & Storage	Shipped on wet ice. 12 months from date of receipt, 2 to 8°C as supplied. Do not freeze.
Precautions	Recombinant Hepatitis B Surface Antigen adr Subtype is for research use only and not for use in diagnostic or therapeutic procedures.

Background

Recombinant Hepatitis B Surface Antigen adr Subtype is a 23-27 kDa glycosylated protein containing 226 amino acid.

Applications:

Immunochromatography (capture and conjugate) Immunogen for monoclonal antibody production ELISA.