

# Recombinant HBV Surface Antigen-preS1

## **Information**

Gene ID	
Accession #	
Alternate Names	
Source	Escherichia coli.
M.Wt	Approximately 12.6 kDa, a single non-glycosylated polypeptide chain containin 119 amino acids.
AA Sequence	MGGWSSKPRQ GMGTNLSVPN PLGFFPDHQL DPAFGANSNN PDWDFNPNKD HWPEAHQVGA GAFGPGFT <mark>PP</mark> HGGLLGWSPQ AQGILTTVPV APPPASTNRQ SGRQPTPISP PLRDSHPQA
Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - Refer to lot specific COA for the Use by Date when stored at ≤ -20 °C as supplie - 1 month, 2 to 8 °C under sterile conditions after reconstitution - 3 months, -20 to -70 °C under sterile conditions after reconstitution
Formulation	Lyophilized from a 0.2 $\mu$ m filtered concentrated solution in 20 mM PB, pH 7.4, 50 mM NaCl.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at < -20 °C. Further dilutions should be made in appropriate buffered solutions.
Biological Activity	
Shipping Condition	Gel pack.

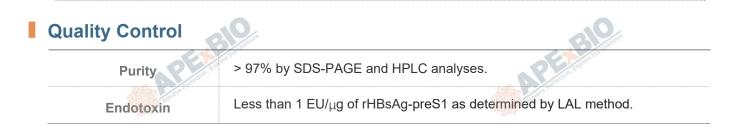
Snipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.
Components and S	torage

#### Components and Storage

Components	10µg	100µg	500µg
Recombinant HBV Surface Antigen-preS1	10µg	100µg	500µg

Use a manual defrost freezer and avoid repeated freeze-thaw cycles

- Refer to lot specific COA for the Use by Date when stored at ≤ -20 °C as supplied
- 1 month, 2 to 8 °C under sterile conditions after reconstitution
- 3 months, -20 to -70 °C under sterile conditions after reconstitution



## Description

### Reference



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