

HBsAg preS2 Recombinant Protein



RPPB5526

Product Information Protein Information

Product SKU:

RPPB5526

Host:

E.coli.

Protein description:

The Recombinant Hepatitis B Surface Antigen preS2 is approximately 5.7 kDa, a single non-glycosylated polypeptide chain containing 55 amino acids. Purified by proprietary chromatographic technique.

Formulation:

HBsAg protein was lyophilized from 0.2µm filtered (1mg/ml) solution in 20mM PB, pH 7.4 and 50mM NaCl.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

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.

Stability:

This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

Amino Acid Sequence:

MQWNSTTFHQALLDPKVRGLYFPAGGSSSGTVNVPVPTTASP ISSIFSRTGDPAPN.