

HBsAg preS1 Recombinant Protein

CATALOG NUMBER: HBS-871-005P, 50 µg

Applications Immunochromatography, antibody ELISA, antigen, etc.

Description The *E.coli* expressed recombinant Hepatitis B Surface Antigen preS1 is a single non-

glycosylated polypeptide chain containing 119 amino acids and having a molecular

weight of 12.6 kDa

Sequence:

MGGWSSKPRQGMGTNLSVPNPLGFFPDHQLDPAFGANSNNPDWDFNPNKDHWPE AHQVGAGAFGPGFTPPHGGLLGWSPQAQGILTTVPVAPPPASTNRQSGRQPTPISPP

LRDSHPQA (GenBank accession#, AAK51534)

Source E.coli

Storage Store at 4 °C but should be kept at -20 °C for long term storage. Non-hazardous.

Concentration 1 μg/μl in 20 mM PBS, 50 mM NaCl (pH7.4)

Purification Purified by proprietary chromatographic technique

Purity ≥ 95% purity (determined by SDS PAGE)