

HBsAg *adw* Recombinant Protein

CATALOG NUMBER: HBS-872-005P, 50 µg, 1 mg

Applications Western blot standard, antibody ELISA, immunogen, etc.

Description HBsAg is the surface antigen of the Hepatitis-B-Virus and commonly referred to as the Australian Antigen.
The *Pichia Pastoris* derived recombinant HBsAg *adw* have a molecular weight of approximately 24.0 kDa as shown on SDS-PAGE.

Sequence:

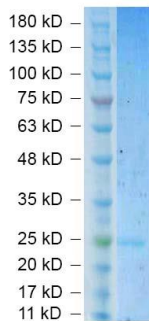
MENITSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGSPVCLGQNSQSPTS
NH SPTSCPPICPGYRWMCLRRFIIFLIFILLCLIFLLVLLDYQGMLPVCPLIPGSTTTSTG
PCKT CTTPAQGNKFPSCCCTKPTDGNCTCIPISSWAFAYLWEWASVRFWSLLV
PFVW FVGLSPTVWLSAIWMMWYWGPSLYSIVSPFIPLLPFFCLWVYI(GenBank
accession#, CAA05872).

Source *Pichia Pastoris*

Storage Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.

Concentration 0.25 mg/ml in 20 mM Phosphate Buffer, 154 mM NaCl₂

Purity > 95% pure by SDS-PAGE



← **SDS-PAGE (4-20%):** *in vitro* expressed and purified HBsAg protein