

HBsAg *adr* Recombinant Protein

CATALOG NUMBER: HBS-875-005P, 50 µg

Applications Immunochromatography, antibody ELISA, antigen, etc.

Description The *CHO* expressed recombinant HBsAg *adr* full length monomeric protein contains 226 amino acids of the S-gene with a molecular weight of 25 kDa. Small amounts of dimer and trimer forms also exist in the solution.

Sequence:

MENTTSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGAPTCPGQNSQS
 PTSNHSPTSCPPICPGYRWMCLRRFIIIFLFIILLCLIFLLVLLDYQGMLPVCPLL
 PGTSTTSTGPCKTCTIPAQGTSMFPSCCCTKPSDGNCTCIPIPSSWAFARFLWEW
 ASVRFSWLSLLVPFVQWFVGLSPTVWLSVIWMMWYWGPSLYNILSPFLPLLPIFF
 CLWVYI (GenBank accession#, ACX36042).

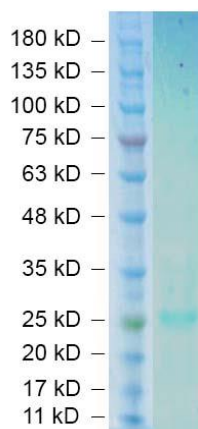
Source *CHO*.

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

Concentration 50 µg/135 µl in 20 mM phosphate, 154 mM sodium chloride.

Purification Purified by proprietary chromatographic technique.

Purity > 95% pure by 10% SDS-PAGE gel



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