

## 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  
PTSNHSPTSCPPICPGYRWMCLRRFIIIFLFILLLCLIFLLVLLDYQGMLPVCPLL  
PGTSTTSTGPKCTCTIPAQGTSMFPSCCCTKPSDGNCTCIPIPSSWAFARFLWEW  
ASVRFSWLSLLVPFVQWFVGLSPTVWLSVIWMMWYWGPSLYNILSPFLPLLPIFF  
CLWVYI (Genebank 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/47µl in 10 mM phosphate, 145 mM sodium chloride and 0.1% NaN<sub>3</sub>.

**Purification** Purified by proprietary chromatographic technique.

**Specificity** > 95% pure by 10% SDS-PAGE gel and RP-HPLC.

