

HBsAg *adr* Recombinant Protein

CATALOG NUMBER: HBS-adr-005P, 50 µg

Applications Immunochromatography, antibody ELISA, antigen, *etc.*

Description The HEK293 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:

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MENTTSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGAPTCPGQNSQS
PTSNHSPPTSCPPICPGYRWMCLRRFIIIFLFIILLCLIFLLVLLDYQGMLPVCPLL
PGTSTTSTGPKCTCTIPAQGTSMFPSCCCTKPSDGNCTCIPISPSSWAFARFLWEW
ASVRFSWLSLLVPFVQWFVGLSPTVWLSVIWMMWYWGPSLYNILSPFLPLLPIFF
CLWVYI
(GenBank accession# ACX36042)
    
```

Source HEK 293 cells

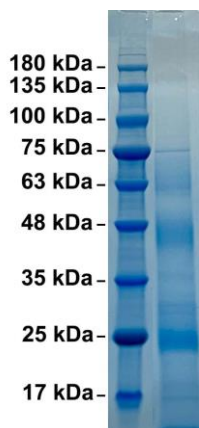
Storage Store at -20 °C; Stable for 3 months from the date of shipment if kept at 4 °C.

Concentration 1 mg/ml in PBS, pH7.4

Purification Purified by proprietary chromatographic technique.

Endotoxin Level <0.01 EU per 1 µg of the protein by LAL test

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



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