

HBsAg recombinant protein

HBsAg Protein (Active)

CATALOG # AAA59076	HOST S. Cerevisiae	APPLICATIONS ELISA
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PRODUCT SYNONYMS

HBsAg; HBsAg Protein (Active); HBsAg recombinant protein

PRODUCT SPECIFICATIONS

Host	S. Cerevisiae
Purity/Purification	>95% by SDS-PAGE
Form/Format	Sterile filtered liquid; Contains 10 mM Phosphate, 150 mM NaCl with 0.1% sodium azide.
Concentration	2.4mg/ml (varies by lot)
Applicable Applications for HBsAg recombinant protein	ICT (Immunochromatography), ELISA
Preparation and Storage	Ships on blue ice. Upon receipt, aliquot and store at -20°C or -80°C for long term. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for HBsAg recombinant protein	Recombinant full length human Hepatitis BsAg (adr) protein with molecular weight 24 kDa. HBsAg is the surface antigen of the hepatitis B virus (HBV). It indicates current hepatitis B infection. Today, these antigen-proteins can be a genetically manufactured (e.g. transgene E. coli) to produce material for a simple antigen test, which detects the presence of HBV. In histopathology, the presence of HBsAg is more commonly demonstrated by the use of the Shikata orcein technique, which uses a natural dye to bind to the antigen in infected liver cells.
References	1. Guarascio, P. et al. (1983). "Value of copper-associated protein in diagnostic assessment of liver biopsy". Journal of Clinical Pathology 36 (1): 18-23.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114054630
NCBI Official Full Name	HBsAg

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hbsag-recombinant-protein-s-cerevisiae-ict-immunochromatography-elisa/59076>