

Hepatitis B Core Antigen (HBcAg) (183 a.a.) Recombinant Recombinant Protein

Hepatitis B Core Ag, Recombinant

CATALOG # AAA58331	HOST Pichia pastoris
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PRODUCT SYNONYMS

Hepatitis B Core Antigen (HBcAg) (183 a.a.) Recombinant; Hepatitis B Core Ag; Recombinant; Hepatitis B Core Ag Recomb.; Recombinant Hepatitis B Virus Core Antigen; Hepatitis B Core Antigen (HBcAg) (183 a.a.) Recombinant recombinant protein

PRODUCT SPECIFICATIONS

Host	Pichia pastoris
Specificity	Hepatitis B Core Antigen (HBcAg) (183 a.a.) Recombinant
Purity/Purification	SDS-PAGE must demonstrate a major band migrating between 18.2 kDa and 25 kDa. Testing Results: Pass >=95% Nucleocapsid, protein as a single peak, performed by SEC-HPLC. Testing Results: Pass Immunospecificity verified by Western Blot
Form/Format	Purified, Liquid; 0.02M Potassium Phosphate, pH 6.2 to 6.8
Host Note	Product manufactured in the United States using materials processed in U.S facilities. No materials of animal origin.
Inactivation	Not applicable
Protein Concentration	260/280 Assay: Acceptable Range: >= 1 mg/mL Testing Results: 2.4 mg/mL
Preparation and Storage	Store at <=-65°C. Avoid multiple freeze/thaw cycles. Ships with Dry Ice.

ADDITIONAL INFORMATION

Related Product Information for Hepatitis B Core Antigen (HBcAg) (183 a.a.) Recombinant recombinant protein	Hepatitis B Virus Core antigen, Recombinant Entire Hepatitis B core protein (183 amino acids) is approximately 19 kDa. The antigen solution is a colorless, clear to opalescent solution.
Product Categories/Family for Hepatitis B Core Antigen (HBcAg) (183 a.a.) Recombinant recombinant protein	Infectious Disease Antigens and Toxins

NCBI AND UNIPROT INFORMATION

NCBI GI #	113197025
Molecular Weight	SDS-PAGE must demonstrate a major band migrating between 18.2 and 25 kDa. Testing Results: Pass
NCBI Official Full Name	Hepatitis B core antigen

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/hepatitis-b-core-antigen-hbcag-183-a-a-recombinant-recombinant-protein-pichia-pastoris/58331>