

HBV Core Recombinant Protein | HBV recombinant protein

HBV Core Recombinant Protein (aa 1-186)

CATALOG # AAA62195	HOST Escherichia Coli.	APPLICATIONS ELISA, Western Blot
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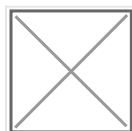
PRODUCT SYNONYMS

HBV Core; HBV Core Recombinant Protein (aa 1-186); HBV core recombinant protein; HBV Core Recombinant Protein; HBV recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli.
Specificity	Immunoreactive with sera HBV- infected individuals
Purity/Purification	> 90% pure by 10% SDS-PAGE gel.
Form/Format	Sterile filtered in 25mM Tris-HCl, pH 8.0, 50mM NaCl, 1.5 mM EDTA, 1.5 mM Urea & 50% glycerol.
Concentration	1 ug/uL (varies by lot)
Applicable Applications for HBV recombinant protein	ELISA, WB (Western Blot)
Preparation and Storage	Store at 4°C but should be kept at -20°C for long term storage. Non-hazardous

IMAGES



Application Data

SDS-PAGE (4-20%): in vitro expressed and purified HBcAg protein.

ADDITIONAL INFORMATION

Related Product Information for HBV recombinant protein	The E.coli derived recombinant protein contains the HBV core immunodominant region amino acids 1-185 The hepatitis B core protein (HBcAg) is the major component of the nucleocapsid shell packaging the HBV genome. This 185 amino acid non-glycosylated protein is expressed in the cytoplasm of infected cells. It is an indicator of active viral replication; this means the person infected with Hepatitis B can likely transmit the virus on to another person. HBeAg is the extracellular form of HBcAg. Both HBeAg and HBcAg are made from the same reading frame, but HBeAg is secreted from cells and accumulates in serum as an immunologically distinct soluble antigen .
Product Categories/Family for HBV recombinant protein	Viral Recombinant Proteins; Hepatitis Virus

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.