



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Hepatitis B Core Protein (HBcAg)

CATALOG NUMBER: HBV-232-005P, 50 µg

<b>Applications</b>	Western Blot, ELISA, antigen, etc.
<b>Introduction</b>	<p>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.</p> <p>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</p>
<b>Description</b>	The E.coli derived recombinant protein contains the HBV core immunodominant region amino acids 1-185
<b>Source</b>	<i>Escherichia Coli.</i>
<b>Storage</b>	Store at 4 °C but should be kept at -20 °C for long term storage. Non-hazardous.
<b>Concentration</b>	50 µg (1 µg/µl), sterile filtered in 25 mM Tris-HCl, pH8.0, 50 mM NaCl, 1.5 mM EDTA, 1.5 mM Urea & 50% glycerol
<b>Purity</b>	> 90% pure by 10% SDS-PAGE gel
<b>Specificity</b>	Immunoreactive with sera HBV-infected individuals

