



## Recombinant HBV Core Antigen (aa 1-183)(VAng-0501Lsx)

### PRODUCT INFORMATION

#### Product Overview

Hepatitis B Core Antigen (HBcAg), recombinant protein from *Pichia pastoris*, MW 19 kDa, 1.40 mg/mL.

### SPECIFICATIONS

Source	<i>Pichia pastoris</i> .
Target	Hepatitis B Virus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	20 mM Potassium Phosphate, pH 6.5.
Purity	> 95% pure by SDS-PAGE.
Storage	Store at -70°C.

### ANTIGEN INFORMATION

Introduction	Hepatitis B virus (HBV) is a double stranded DNA virus, a species of the genus <i>Orthohepadnavirus</i> , and a member of the Hepadnaviridae family of viruses. The genome of this species consists of a double-stranded circular DNA possessing 3.2 Kb. In addition to causing hepatitis, infection with HBV can lead to cirrhosis and hepatocellular carcinoma.
Alternative Names	Hepatitis B core antigen; HBcAg; Hepatitis B Core Antigen