



## Recombinant HBV Core Antigen(VAng-Wyb8585)

### PRODUCT INFORMATION

#### Product Overview

Hepatitis B Core Antigen (HBcAg), recombinant protein from *E. coli*.

### SPECIFICATIONS

Source	<i>E. coli</i>
Target	Hepatitis B Virus
Type	Viral Antigens
Applications	ELISA and Western Blot.
Formulation	50 mM Tris, 1 mM Ethylenediaminetetraacetic Acid (EDTA), 150 mM Sodium Chloride, pH 7.5.
Purity	> 95% pure by SDS-PAGE.
Storage	Store at -20°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.