



HBV VLP

Catalog: CBS-V073

PRODUCT INFORMATION

Product Name	HBV VLP
Catalog Number	CBS-V073
Source	E. coli recombinant
Virus Name	Hepatitis B virus
Virus Family	Hepadnaviridae
Composition	Surface antigen
Purity	>95% by SDS-PAGE
Presentation	PBS, pH 7.4, 30% sucrose
Description	Surface antigen

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic



applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.