

## Recombinant HBsAg, His-tagged

**Cat. No.** HBsAg-267H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant HbsAg ayw full length is a 31kDa protein cloned from HBV 320 genome and fused to 6xHis Tag.
<b>Species</b>	HBV
<b>Source</b>	E.coli
<b>Description</b>	HBsAg is the surface antigen of the Hepatitis-B-Virus (HBV). The capsid of a virus has different surface proteins from the rest of the virus. The antigen is a protein that binds specifically on one of these surface proteins. It is commonly referred to as the Australian Antigen.
<b>Form</b>	Sterile Filtered clear solution. HBsAg ayw solution containing 7.5 mM phosphate buffer pH-7.2, 75 mM NaCl and 50% glycerol.
<b>Molecular Mass</b>	31kDa
<b>Purity</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Stability</b>	HBsAg Should be stored at 4°C between 3-4 weeks and for future use should be stored below -18°C.
<b>Full Length</b>	Full L.

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