

## Recombinant HBsAg

Cat. No. HBsAg-256H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant HBsAg adr full length monomeric protein contains 227 amino acids of the S-gene a molecular weight of 24 kDa. Small amounts of dimer and trimer forms also exist in the solution.
<b>Species</b>	HBV
<b>Source</b>	S.Cerevisiae
<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. Sterile Filtered solution containing 10mM phosphate, 145mM NaCl and 0.1% NaN3 as a preservative.
<b>Molecular Mass</b>	24 kDa
<b>Purity</b>	Greater than 98.0% as determined by analysis by RP-HPLC.
<b>Stability</b>	HBsAg Should be stored at 4°C.
<b>Full Length</b>	Full L.

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