

Recombinant HBV HBsAg protein, His-tagged

Cat. No. HBsAg-233H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant HBsAg subtype adw2 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by proprietary chromatographic techniques.
Species	HBV
Source	E.coli
ProteinLength	226
Description	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.
Form	Sterile filtered solution containing 50mM arginine and 1M urea.
Molecular Mass	23.0kDa
Purity	Greater than 90.0% as determined by SDS-PAGE.
Storage	Store at 4 centigrade if entire vial will be used within 2-4 weeks. Store, frozen at -20 centigrade for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

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GENE INFORMATION

UniProt ID Q17UT6

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