

HBsAg adw2 Recombinant Protein



RPPB5524

Product Information Protein Information

Product SKU:

RPPB5524

Host:

Escherichia Coli.

Protein description:

HbsAg subtype adw2 produced in E.Coli, is a single, non-glycosylated, polypeptide chain containing 226 amino acids and having a molecular weight of approximately 23.0kDa. HBsAg adw2 migrates on SDS-PAGE as a 23kDa monomer band with minor amounts of dimer (46kDa) and trimer (69kDa) forms. The HBsAg is fused to a 6 His tag on C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Formulation:

Sterile filtered solution containing 50mM arginine and 1M urea.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C 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.