

HBcAg 1-149 a.a. Recombinant Protein



RPPB5506

Product Information Protein Information

Product SKU:

RPPB5506

Host:

Escherichia Coli.

Protein description:

HBcAg subtype adw2 produced in E.Coli, is a single, non-glycosylated, polypeptide chain containing 1-149 amino acids and having a molecular weight of approximately 20kDa. HBcAg adw2 1-149 protamine-like domain was truncated in order to enhance the differentiation of anti-HBe in ELISA test. HBcAg was purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Formulation:

Phosphate buffered saline, pH 7.4.

Purity:

Greater than 95.0% 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.

Amino Acid Sequence:

MDIDPYKEFG ATVELLSFLP SDFFPSVRDL LDTASALYRE ALESPEHCSP HHTALRQAIL CWGELMTLAT
WVGNNLEDPA SRDLVVNYVN TNVGLKIRQL LWFHISCLTF GRETVLEYLV SFGVWIRTPP AYRPPNAPIL