

Hepatitis B Virus Core (1-183 a.a.) Recombinant

Item Number rAP-5229

Synonyms

Description The E.Coli derived 18 kDa recombinant protein contains the HBV core ayw immunodominant region, amino acids 1-183.

Uniprot Accesion Number

Amino Acid Sequence MDIDPYKEFG ASVELLSFLP SDFFPSIRDL LDTASALYRE ALESPEHCSPHHTALRQAIL CWGELMNLAT WVGSNLEDPA SRELVSYVN VNMGLKFRQL LWFHVSCLTG GRETVEYLV SFGVWIRTTPP AYRPPNAPIL STLPETTVVR RRGRSPRRRT PSPRRRSQS PRRRRSQSRE SQC.

Source

Physical Appearance and Stability HBV Core protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 7.5mM phosphate buffer pH-7.2, 75mM NaCl and 50% glycerol. HBV Core protein is >95% pure as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**