

## 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 Accession Number**

**Amino Acid Sequence** MDIDPYKEFG ASVELLSFLP SDFFPSIRDL LDTASALYRE ALESPEHCSPHHTALRQAIL CWGELMNLAT  
WVGSNLEDPA SRELVSYSVN VNMGLKFRQL LWFHVSCLTF GRETVLEYLV SFGVWIRTTP  
AYRPPNAPIL STLPETTVVR RGRSPRRRT PSPRRRRSQS PRRRRRSQSRE 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 ender users! This product is sold for **Research Use Only**