

Hepatitis B Surface Antigen preS2 Recombinant Protein | HBsAg recombinant protein

Recombinant Hepatitis B Surface Antigen preS2

CATALOG #
AAA38298

HOST
E.coli

PRODUCT SYNONYMS

Hepatitis B Surface Antigen preS2; Recombinant Hepatitis B Surface Antigen preS2; HBsAg preS2; Hepatitis B Surface Antigen; preS2 Recombinant; HBsAg recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	Greater than 95% as determined by: A) Analysis by RP-HPLC B) Analysis by SDS-PAGE.
Form/Format	Lyophilized from 0.2 um filtered (1mg/ml) solution in 20mM PB, pH7.4 and 50mM NaCl.
Sequence	MQWNSTTFHQ ALLDPKVRGL YFPAGGSSSG TVNPVPTTAS PISSIFSRTG DPAPN
Sequence Length	57
Solubility	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.
Preparation and Storage	This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for HBsAg recombinant protein	The Recombinant Hepatitis B Surface Antigen preS2 is a approximately 5.7 kDa, a single non-glycosylated polypeptide chain containing 55 amino acids. Purified by proprietary chromatographic technique.
Product Categories/Family for HBsAg recombinant protein	Viral Antigens ; HEPATITIS B SURFACE ANTIGENS ; Viral Antigens ; HBsAg

NCBI AND UNIPROT INFORMATION

NCBI GI #	114054630
NCBI Official Full Name	HBsAg, partial
UniProt Protein Name	HBsAg
UniProt Gene Name	HBsAg
UniProt Entry Name	Q09LT5_HBV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

