

Hepatitis B Surface Antigen, ayw Recombinant

Item Number rAP-5201

Synonyms

Description The *Saccharomyces cerevisiae* derived recombinant full length protein contains the HBV surface antigen, having an Mw of 24kDa (ayw) and is fused to His Tag at C-terminus.

Uniprot Accession Number

Amino Acid Sequence

Source *Saccharomyces cerevisiae*.

Physical Appearance and Stability Sterile Filtered clear solution. HBsAg although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity HBsAg solution (1mg/ml) containing 7.5mM phosphate buffer pH 7.2, 75mM NaCl and 50% glycerol. Greater than 95.0% 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**