

## Hepatitis B Surface Antigen ayw Recombinant

<b>Item Number</b>	rAP-5207
<b>Synonyms</b>	
<b>Description</b>	Recombinant HbsAg ayw full length is a 31kDa protein cloned from HBV 320 genome and fused to 6xHis Tag.
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	MGQNLSTSNP LGFFPDHQLD PAFRANTANP DWDFNPKNKDTPDANKVGAG AFGLGFTPPH GLL- GWSPQA QGILQTLPTN PPPASTNRQS GRQPTPLSPP LRNTHPQAMQ WNSTTFHQLT QDPRVRGLYF PAGGSSSGTV NPVPTTVSPI SSIFSRIGDP TRILTIPQSL DSWWTSLNFL GGSPVCLGQN SQSPTSNHSP TSCPPICPGY RWMCLMLPVC PLIPGSTTTS TGPKCTCTTP AQGNSKFPSC CCTKPTDGNC TCIPIPSS- WA FAKYLWEWAS VRFSWLSLLV PFVQWVGLS PTVWLSAIWM MWWYWGPSLYS IVSPFIPLLP IFFCLWVYIH HHHHH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. HBsAg Should be stored at 4°C between 3-4 weeks and for future use should be stored below -18°C.
<b>Formulation and Purity</b>	Sterile Filtered solution (1mg/ml) contains 7.5mM phosphate buffer pH-7.2, 75mM NaCl and 50% glycerol. Greater than 99.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**