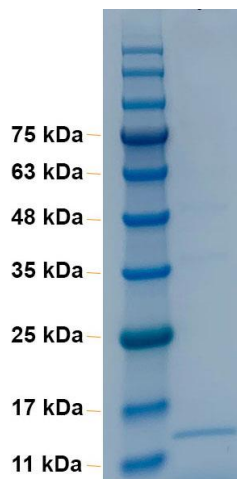


## HBsAg ayw Recombinant Protein

CATALOG NUMBER: HBS-870-005P, 50 µg, 1 mg

<b>Applications</b>	Western blot standard, antibody ELISA, immunogen, etc.
<b>Description</b>	<p>HBsAg is the surface antigen of the Hepatitis-B-Virus and commonly referred to as the Australian Antigen.</p> <p>The C-terminal 6xhis tagged HBsAg ayw full length monomeric protein contains 226 amino acids. Small amounts of dimer and trimer forms also exist in the solution.</p> <p><b>Sequence:</b>            MENITSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGTTVCLGQNSQSPTSNSHSPTSCPP            TCPGYRWMCLRRFIIFLLCLIFLLVLLDYQGMLPVCPLIPGSSTTSTGPCRTCMTTAQGTSMYS            CCCTKPSDGNCTCIPISSWAFGKFLWEWASARFSWLSLLVPFVQWVGLSPTVWLSVIWMMWY            WGPSLYSILSPFLPLLPIFFCLWVYI (Genebank accession#, CAA05872).</p>
<b>Source</b>	<i>Saccharomyces cerevisiae</i> .
<b>Storage</b>	Store at 4 °C for immediate use; Stable for 6 months from the date of shipment at -20 °C. Non-hazardous.
<b>Concentration</b>	50 µg/50 µl in 7.5 mM phosphate buffer pH7.2, 75 mM NaCl, 50% glycerol
<b>Purity</b>	> 95% pure by SDS-PAGE



**SDS-PAGE (4-20%):** *in vitro* expressed and purified HBsAg ayw protein