

## HBsAg recombinant protein

HBsAg protein (Subtype adr)

CATALOG #  
**AAA75445**

APPLICATIONS  
**ELISA**

### PRODUCT SYNONYMS

HBsAg; HBsAg protein (Subtype adr); Hepatitis B Surface Antigen protein; Hepatitis B Surface Ag Subtype adr protein; Hepatitis B surface Ag protein; HBsAg recombinant protein

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                   |
|-------------------------------------------------------|-----------------------------------------------------------------------------------|
| Purity/Purification                                   | >98% by SDS-PAGE                                                                  |
| Form/Format                                           | Liquid in 10mM Phosphate, 0.14M NaCl, pH 6.4, with 0.1% Na Azide as preservative. |
| Concentration                                         | 1.27 mg/ml (varies by lot)                                                        |
| Sequence Length                                       | 132                                                                               |
| Applicable Applications for HBsAg recombinant protein | ICT (Immunochromatography), ELISA                                                 |
| Source                                                | Yeast, Saccharomyces cerevisiae strain                                            |
| Species                                               | Viral                                                                             |
| Grade                                                 | Recombinant                                                                       |
| Biohazard Information                                 | Use appropriate laboratory safety precautions when handling this product.         |
| Preparation and Storage                               | Store at 2-8 degree C.                                                            |

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for HBsAg recombinant protein | Purified recombinant HBsAg protein (Subtype adr)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Categories/Family for HBsAg recombinant protein   | <a href="#">Infectious Disease</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| References                                                | <p>Hepatitis B vaccine-specific CD4+ T cells can be detected and characterised at the single cell level: Limited usefulness of dendritic cells as signal enhancers; Nicolle H.R. Litjens, Martin Huismana, Carla C. Baanb, Corn© J. van Druningena, Michiel G.H. Betjes (Journal of Immunological Methods: Volume: 330 Issue: 1-2 Page: 1-11 DOI: 10.1016/j.jim.2007.10.013)</p> <p>Impaired generation of hepatitis B virus-specific memory B cells in HIV infected individuals following vaccination; Nishaki Mehtaa, Coleen K. Cunninghamb, Patricia Flynnc, Joyce Pepea, Stephen Obarod, Bill G. Kapogiannise, James Bethelf, Katherine Luzuriagaa (Vaccine: Volume: 28 Issue: 21 Page: 3672-3678 DOI: 10.1016/j.vaccine.2010.03.022)</p> |

### NCBI AND UNIPROT INFORMATION

|                         |                                      |
|-------------------------|--------------------------------------|
| NCBI GI #               | <a href="#">128168861</a>            |
| NCBI Official Full Name | hepatitis B surface antigen, partial |
| UniProt Protein Name    | Hepatitis B surface antigen          |

|                    |            |
|--------------------|------------|
| UniProt Gene Name  | S          |
| UniProt Entry Name | A3KC59_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/s-recombinant-protein-ict-immunochromatography-elisa/75445>