



# DataSheet

**CATALOGUE #:** 8HGR4

**PRODUCT NAME:** HBsAg, G145R escape mutant, recombinant

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**Source:** Recombinant protein expressed in *Hansenula polymorpha*

**Purification:** Purification is conducted from broken yeast cells by following scheme: clarification, microfiltration, PEG precipitation, ultrafiltration, adsorption chromatography, ultracentrifugation, gel-filtration chromatography, sterile filtration.

**Presentation:** 10 mM NaH<sub>2</sub>PO<sub>4</sub>, pH 7.2, 0.03 % Tween-20

**Analysis:** Purity > 95 % (SDS-PAGE).

Each lot is tested for protein content (Lowry method), nucleotide content, lipid content (Total lipid), carbohydrate content (Anthrone method), purity (SDS-PAGE), antigen content (ELISA).

**Immunological activity:** Tested in ELISA.

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Other information:** Do not freeze.

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

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