Recombinant Full Length Hepatitis B Surface Ag Protein, His&Avi tagged, Biotinylated

Cat. No. HBsAg-02B **Lot. No.** (See product label)

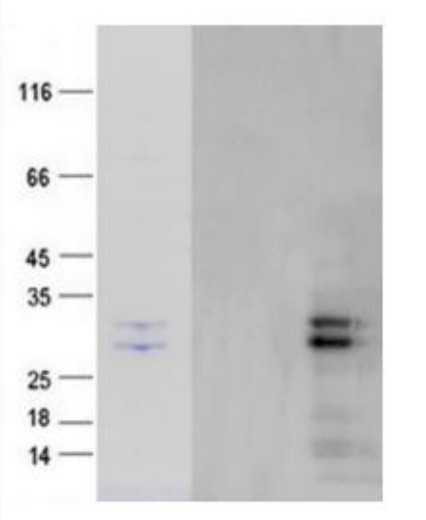
SPECIFICATION

Product Overview	Biotinylated recombinant Full Length Hepatitis B Surface Ag Protein with His&Avi tag was expressed in HEK293.
Species	HBV
Source	HEK293
Storage	Store at -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions.
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
AA Sequence	MENTTSGFLGPLLVLQAGFFLLTRILTIPQSLDSWWTSLNFLGGAPTCPGQNSQSPT SNHSPTSCPPICPGYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLLPGTSTTS TGPCKTCTIPAQGTSMFPSCCCTKPSDGNCTCIPIPSSWAFARFLWEWASVRFSWL SLLVPFVQWFVGLSPTVWLSVIWMMWYWGPSLYNILSPFLPLLPIFFCLWVYIESGG GGSPGGRKKRRQRRRPQGGGGSGLNDIFEAQKIEWHEHHHHHH
Endotoxin	<1 EU/μg by LAL
Purity	> 80% by SDS-PAGE
Notes	For testing in cell culture applications, please filter before use. Note that you may

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	experience some loss of protein during the filtration process.
Concentration	0.3 mg/mL
Conjugation	Biotin

GENE INFORMATION

Synonyms	HBsAg; hepatitis B surface antigen
SDS-PAGE	 Lane 1. Purified recombinant HBsAg was analyzed by Tricine-SDS-PAGE 8- 20% gel, run with Tris-Glycine running buffer. Lane 2. Negative control protein Lane 3. HBsAg protein analyzed by Western blot using anti-His Mab

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