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(54) Title: EXPRESSING HEPATITIS B VIRUS SURFACE ANTIGEN FOR VACCINE PREPARATION

(57) Abstract: HBsAg is expressed in a *Saccharomyces cerevisiae* host, carrying a plasmid having a HBsAg coding sequence, wherein the plasmid includes: (1) an upstream promoter from a glyceraldehyde-3-phosphate dehydrogenase gene, for controlling expression of the HBsAg coding sequence; and (2) an ARG3 transcription terminator downstream of the HBsAg coding sequence. The plasmids may also include: (3) a LEU2 selection marker; (4) a 2 μ plasmid sequence; and (5) an origin of replication functional in *Escherichia coli*. HBsAg can be expressed in this host, and can be purified for use in the manufacture of vaccines, and in particular for the manufacture of combination vaccines and in new monovalent HBV vaccines e.g. with non-alum adjuvants.



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