

Title (en)
RETROVIRAL EXPRESSION VECTORS AND METHODS FOR PRODUCING HBV ANTIGENS

Publication
EP 0301083 A4 19900926 (EN)

Application
EP 88902298 A 19880209

Priority
• US 1356287 A 19870211
• US 15411788 A 19880208

Abstract (en)
[origin: WO8806185A1] Recombinant DNA molecules capable of expressing either the PreS1-PreS2-S or PreCore-Core genes of HBV in vertebrate cells transfected therewith. Methods of producing compositions displaying the antigenicity of HBsAg and HBeAg utilizing cells transfected with the recombinant DNA molecules of the present invention are also contemplated, as are the transfected cells and antigenic compositions themselves. Further contemplated are diagnostic kits and vaccines containing the antigenic compositions of the present invention.

IPC 1-7
C12N 15/00; **C12P 19/34**; **C12P 21/02**; **C07K 13/00**

IPC 8 full level
C07K 14/02 (2006.01); **C12N 15/85** (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)
C07K 14/005 (2013.01); **C12N 15/85** (2013.01); **A61K 38/00** (2013.01); **A61K 39/00** (2013.01); **C12N 2730/10122** (2013.01)

Citation (search report)
EP 0155198 A1 19850918 - INST NAT SANTE RECH MED [FR]

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8806185 A1 19880825; AU 1391888 A 19880914; EP 0301083 A1 19890201; EP 0301083 A4 19900926; NO 885658 D0 19881220; NO 885658 L 19881220

DOCDB simple family (application)
US 8800380 W 19880209; AU 1391888 A 19880209; EP 88902298 A 19880209; NO 885658 A 19881220