

Title (en)

5' ESTs FOR SECRETED PROTEINS EXPRESSED IN ENDODERM

Title (de)

5' ESTS FÜR SEKRETIERTE PROTEINE, DIE IM ENDODERM EXPRIMIERT WERDEN

Title (fr)

EST 5' POUR PROTEINES SECRETEES EXPRIMEES DANS L'ENDODERME

Publication

EP 0994899 A2 20000426 (EN)

Application

EP 98936591 A 19980731

Priority

- IB 9801233 W 19980731
- US 90446897 A 19970801

Abstract (en)

[origin: WO9906439A2] The sequences of 5' ESTs derived from mRNAs encoding secreted proteins are disclosed. The 5' ESTs may be to obtain cDNAs and genomic DNAs corresponding to the 5' ESTs. The 5' ESTs may also be used in diagnostic, forensic, gene therapy, and chromosome mapping procedures. Upstream regulatory sequences may also be obtained using the 5' ESTs. The 5' ESTs may also be used to design expression vectors and secretion vectors.

IPC 1-7

C07K 14/00

IPC 8 full level

C12N 15/09 (2006.01); **C07K 14/47** (2006.01); **C07K 19/00** (2006.01); **C12M 1/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

C07K 14/47 (2013.01); **C07K 14/4728** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)

See references of WO 9906439A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9906439 A2 19990211; **WO 9906439 A3 19990408**; AU 8555298 A 19990222; CA 2296398 A1 19990211; EP 0994899 A2 20000426; JP 2001512005 A 20010821

DOCDB simple family (application)

IB 9801233 W 19980731; AU 8555298 A 19980731; CA 2296398 A 19980731; EP 98936591 A 19980731; JP 2000505194 A 19980731