

Title (en)  
SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM

Title (de)  
AUSGESCHIEDENE PROTEINE UND DAFÜR KODIERENDE POLYNUKLEOTIDE

Title (fr)  
PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT

Publication  
**EP 1037970 A1 20000927 (EN)**

Application  
**EP 98964163 A 19981218**

Priority  
• US 9827140 W 19981218  
• US 6837997 P 19971220  
• US 21284398 A 19981216

Abstract (en)  
[origin: WO9932614A1] Novel polynucleotides and the proteins encoded thereby are disclosed.

IPC 1-7  
**C12N 15/00; C12N 15/12**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61P 15/08** (2006.01); **A61P 17/02** (2006.01); **A61P 17/04** (2006.01); **A61P 19/00** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 35/04** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01)

CPC (source: EP)  
**A61P 15/08** (2017.12); **A61P 17/02** (2017.12); **A61P 17/04** (2017.12); **A61P 19/00** (2017.12); **A61P 25/00** (2017.12); **A61P 29/00** (2017.12); **A61P 35/04** (2017.12); **A61P 43/00** (2017.12); **C07K 14/47** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
See references of WO 9932614A1

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 9932614 A1 19990701**; AU 1934999 A 19990712; CA 2315245 A1 19990701; EP 1037970 A1 20000927; JP 2003525568 A 20030902

DOCDB simple family (application)  
**US 9827140 W 19981218**; AU 1934999 A 19981218; CA 2315245 A 19981218; EP 98964163 A 19981218; JP 2000525533 A 19981218