

Title (en)
SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM

Title (de)
SEKRETIERTE PROTEINE UND DAFÜR KODIERENDE POLYNUKLEOTIDE

Title (fr)
PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES

Publication
EP 1047713 A1 20001102 (EN)

Application
EP 99905429 A 19990112

Priority
• US 9900608 W 19990112
• US 598698 A 19980112

Abstract (en)
[origin: WO9935168A1] Novel polynucleotides and the proteins encoded thereby are disclosed.

IPC 1-7
C07K 14/47; **C12N 5/10**; **C12N 5/16**; **C12N 15/12**; **C12N 15/63**; **C12N 15/64**; **A61K 38/16**

IPC 8 full level
C12N 15/09 (2006.01); **A61K 31/711** (2006.01); **A61K 38/00** (2006.01); **A61P 7/00** (2006.01); **A61P 7/02** (2006.01); **A61P 7/04** (2006.01); **A61P 9/10** (2006.01); **A61P 17/00** (2006.01); **A61P 19/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/06** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/04** (2006.01); **A61P 37/06** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C12N 5/10** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP)
A61P 7/00 (2017.12); **A61P 7/02** (2017.12); **A61P 7/04** (2017.12); **A61P 9/10** (2017.12); **A61P 17/00** (2017.12); **A61P 19/00** (2017.12); **A61P 25/00** (2017.12); **A61P 25/06** (2017.12); **A61P 25/28** (2017.12); **A61P 29/00** (2017.12); **A61P 35/00** (2017.12); **A61P 37/04** (2017.12); **A61P 37/06** (2017.12); **A61P 43/00** (2017.12); **C07K 14/47** (2013.01)

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 9935168 A1 19990715; AU 2558599 A 19990726; CA 2317382 A1 19990715; EP 1047713 A1 20001102; EP 1047713 A4 20010530; JP 2002511232 A 20020416

DOCDB simple family (application)
US 9900608 W 19990112; AU 2558599 A 19990112; CA 2317382 A 19990112; EP 99905429 A 19990112; JP 2000527563 A 19990112