

Title (en)

SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM

Title (de)

AUSGESCHIEDENE PROTEINE UND FÜR DIESE KODIERENDE POLYNUKLEOTIDE

Title (fr)

PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT

Publication

EP 1047772 A1 20001102 (EN)

Application

EP 99901420 A 19990111

Priority

- US 9900550 W 19990111
- US 7130498 P 19980113
- US 22746299 A 19990108

Abstract (en)

[origin: WO9936512A1] Novel polynucleotides and the proteins encoded thereby are disclosed.

IPC 1-7

C12N 15/00; C12N 15/12; C07K 14/00; C07K 14/435

IPC 8 full level

C12N 15/09 (2006.01); A61K 38/00 (2006.01); A61P 7/00 (2006.01); A61P 29/00 (2006.01); A61P 35/00 (2006.01); A61P 43/00 (2006.01); C07K 14/435 (2006.01); C07K 14/47 (2006.01); C12N 5/10 (2006.01); C12P 21/02 (2006.01); C12Q 1/68 (2006.01)

CPC (source: EP)

A61P 7/00 (2017.12); A61P 29/00 (2017.12); A61P 35/00 (2017.12); A61P 43/00 (2017.12); C07K 14/47 (2013.01); A61K 38/00 (2013.01)

Citation (search report)

See references of WO 9936512A1

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 9936512 A1 19990722; AU 2112099 A 19990802; CA 2317392 A1 19990722; EP 1047772 A1 20001102; JP 2002527038 A 20020827

DOCDB simple family (application)

US 9900550 W 19990111; AU 2112099 A 19990111; CA 2317392 A 19990111; EP 99901420 A 19990111; JP 2000540215 A 19990111