

Title (en)  
SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM

Title (de)  
SEKRETIERTE PROTEINE UND DIE DAFÜR KODIERENDEN POLYNUKLEOTIDE

Title (fr)  
PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT

Publication  
**EP 0948620 A2 19991013 (EN)**

Application  
**EP 97951549 A 19971205**

Priority  
• US 9722211 W 19971205  
• US 76221696 A 19961206  
• US 98451697 A 19971203

Abstract (en)  
[origin: WO9824905A2] Novel polynucleotides and the proteins encoded thereby are disclosed.

IPC 1-7  
**C12N 15/12**; **C12N 5/10**; **C07K 14/47**; **C12Q 1/68**; **A61K 38/17**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 38/00** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 7/00** (2006.01); **A61P 11/06** (2006.01); **A61P 13/12** (2006.01); **A61P 17/02** (2006.01); **A61P 19/00** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/02** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/12** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)  
**A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 7/00** (2017.12); **A61P 11/06** (2017.12); **A61P 13/12** (2017.12); **A61P 17/02** (2017.12); **A61P 19/00** (2017.12); **A61P 25/00** (2017.12); **A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 35/00** (2017.12); **A61P 37/02** (2017.12); **A61P 43/00** (2017.12); **C07K 14/47** (2013.01)

Citation (search report)  
See references of WO 9824905A2

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9824905 A2 19980611**; **WO 9824905 A3 19980917**; AU 5516498 A 19980629; CA 2273845 A1 19980611; EP 0948620 A2 19991013; JP 2002512503 A 20020423

DOCDB simple family (application)  
**US 9722211 W 19971205**; AU 5516498 A 19971205; CA 2273845 A 19971205; EP 97951549 A 19971205; JP 52578598 A 19971205