

Title (en)  
**49 HUMAN SECRETED PROTEINS**

Title (de)  
**49 humane sekretierte Proteine**

Title (fr)  
**49 PROTEINES HUMAINES SECRETEES**

Publication  
**EP 1173478 A1 20020123 (EN)**

Application  
**EP 00918537 A 20000406**

Priority  
• US 0009070 W 20000406  
• US 12869599 P 19990409  
• US 17605200 P 20000114

Abstract (en)  
[origin: WO0061628A1] The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

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

IPC 8 full level  
**G01N 33/50** (2006.01); **A61K 31/70** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 3/10** (2006.01); **A61P 9/00** (2006.01); **A61P 17/02** (2006.01); **A61P 25/00** (2006.01); **A61P 27/02** (2006.01); **A61P 31/04** (2006.01); **A61P 31/12** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01)

CPC (source: EP)  
**A61P 3/10** (2017.12); **A61P 9/00** (2017.12); **A61P 17/02** (2017.12); **A61P 25/00** (2017.12); **A61P 27/02** (2017.12); **A61P 31/04** (2017.12); **A61P 31/12** (2017.12); **A61P 35/00** (2017.12); **A61P 37/00** (2017.12); **C07K 14/47** (2013.01); **A61K 38/00** (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 0061628 A1 20001019**; AU 3933300 A 20001114; CA 2370523 A1 20001019; EP 1173478 A1 20020123; EP 1173478 A4 20030205; JP 2003500020 A 20030107

DOCDB simple family (application)  
**US 0009070 W 20000406**; AU 3933300 A 20000406; CA 2370523 A 20000406; EP 00918537 A 20000406; JP 2000611569 A 20000406