

Title (en)  
18 HUMAN SECRETED PROTEINS

Title (de)  
18 HUMANE SEKRETIERTE PROTEINE

Title (fr)  
18 PROTEINES SECRETEES HUMAINES

Publication  
**EP 1234030 A4 20030507 (EN)**

Application  
**EP 00978592 A 20001115**

Priority  

- US 0031162 W 20001115
- US 16641599 P 19991119
- US 21513600 P 20000630

Abstract (en)  
[origin: WO0136432A2] 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  
**C12N 15/11; C12Q 1/68; C12N 15/00; C07K 14/47**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 31/7088** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01); **A61P 1/00** (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); **C12P 21/02** (2006.01); **C12Q 1/02** (2006.01)

CPC (source: EP)  
**A61P 1/00** (2017.12); **A61P 37/00** (2017.12); **C07K 14/47** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  

- [E] WO 0123546 A1 20010405 - HUMAN GENOME SCIENCES INC [US], et al
- [X] BOLL WERNER ET AL: "Messenger RNAs expressed in intestine of adult but not baby rabbits: Isolation of cognate cDNAs and characterization of a novel brush border protein with esterase and phospholipase activity", JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 268, no. 17, 15 June 1993 (1993-06-15), pages 12901 - 12911, XP002200728, ISSN: 0021-9258
- [X] DATABASE EMBL [online] 11 October 1999 (1999-10-11), BIRREN ET AL.: "Homo sapiens clone RP11-13H7, WORKING DRAFT SEQUENCE, 7 unorderd pieces", XP002220028, Database accession no. AC011640
- See references of WO 0136432A2

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

DOCDB simple family (publication)  
**WO 0136432 A2 20010525; WO 0136432 A3 20020510**; AU 1604401 A 20010530; CA 2388777 A1 20010525; EP 1234030 A2 20020828; EP 1234030 A4 20030507; JP 2003514541 A 20030422

DOCDB simple family (application)  
**US 0031162 W 20001115**; AU 1604401 A 20001115; CA 2388777 A 20001115; EP 00978592 A 20001115; JP 2001538921 A 20001115