

Title (en)  
48 HUMAN SECRETED PROTEINS

Title (de)  
48 MENSCHLICHE SEKRETIERTE PROTEINE

Title (fr)  
48 PROTEINES HUMAINES SECRETEES

Publication  
**EP 1169334 A4 20030903 (EN)**

Application  
**EP 00917964 A 20000316**

Priority  
• US 0006792 W 20000316  
• US 12536299 P 19990319  
• US 16998099 P 19991210

Abstract (en)  
[origin: WO0056754A1] The present invention relates to 48 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 disorders related to these novel human secreted proteins.

IPC 1-7  
**C07H 21/04; C07K 14/00; C07K 16/00; C12N 15/00; C12N 15/63; C12N 15/85; C12N 15/86; C12Q 1/68; G01N 33/53**

IPC 8 full level  
**G01N 33/50** (2006.01); **A61K 31/711** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 7/00** (2006.01); **A61P 7/02** (2006.01); **A61P 7/06** (2006.01); **A61P 9/00** (2006.01); **A61P 9/06** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 11/00** (2006.01); **A61P 13/12** (2006.01); **A61P 17/02** (2006.01); **A61P 21/04** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (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); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP)  
**A61P 7/00** (2017.12); **A61P 7/02** (2017.12); **A61P 7/06** (2017.12); **A61P 9/00** (2017.12); **A61P 9/06** (2017.12); **A61P 9/10** (2017.12); **A61P 9/12** (2017.12); **A61P 11/00** (2017.12); **A61P 13/12** (2017.12); **A61P 17/02** (2017.12); **A61P 21/04** (2017.12); **A61P 25/28** (2017.12); **A61P 27/02** (2017.12); **A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/00** (2017.12); **A61P 37/02** (2017.12); **C07K 14/47** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [PX] DATABASE EMBL [online] XP002232038, retrieved from EBI Database accession no. AC007250  
• [X] DATABASE EMBL [online] XP002232039, retrieved from EBI Database accession no. AL043470  
• [X] DATABASE EMBL [online] XP002232040, retrieved from EBI Database accession no. AI342480  
• [X] GEORGE D G ET AL: "CURRENT METHODS IN SEQUENCE COMPARISON AND ANALYSIS", MACROMOLECULAR SEQUENCING AND SYNTHESIS SELECTED METHODS AND APPLICATIONS, XX, XX, 1988, pages 127 - 149, XP000829541  
• [X] BARTON G J: "PROTEIN SEQUENCE ALIGNMENT AND DATABASE SCANNING", PROTEIN STRUCTURE PREDICTION. A PRACTICAL APPROACH, XX, XX, 1996, pages 31 - 63, XP000829540  
• See references of WO 0056754A1

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 0056754 A1 20000928**; AU 3885800 A 20001009; CA 2366691 A1 20000928; EP 1169334 A1 20020109; EP 1169334 A4 20030903; JP 2002539777 A 20021126

DOCDB simple family (application)  
**US 0006792 W 20000316**; AU 3885800 A 20000316; CA 2366691 A 20000316; EP 00917964 A 20000316; JP 2000606615 A 20000316