

Title (en)
50 HUMAN SECRETED PROTEINS

Title (de)
50 HUMANE SEKRETIERTE PROTEINE

Title (fr)
CINQUANTE PROTEINES HUMAINES SECRETEES

Publication
EP 1171626 A4 20021030 (EN)

Application
EP 00918240 A 20000323

Priority
• US 0007578 W 20000323
• US 12650799 P 19990326
• US 17487200 P 20000107

Abstract (en)
[origin: WO0058494A1] 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
C12P 21/06; C12P 21/04; C12N 1/20; C12N 15/00; C12N 15/09; C12N 15/63; C12N 15/70; C12N 15/74; C12N 5/00; C12N 5/02; C07K 1/00; C07K 14/00; C07K 17/00; C07H 21/04

IPC 8 full level
G01N 33/50 (2006.01); A61K 35/76 (2015.01); A61K 38/00 (2006.01); A61K 38/16 (2006.01); A61K 39/395 (2006.01); A61K 48/00 (2006.01); A61P 3/10 (2006.01); A61P 7/02 (2006.01); A61P 7/04 (2006.01); A61P 7/06 (2006.01); A61P 9/00 (2006.01); A61P 11/06 (2006.01); A61P 13/12 (2006.01); A61P 17/00 (2006.01); A61P 19/02 (2006.01); A61P 25/00 (2006.01); A61P 27/02 (2006.01); A61P 29/00 (2006.01); A61P 31/00 (2006.01); A61P 31/04 (2006.01); A61P 31/18 (2006.01); A61P 35/00 (2006.01); A61P 37/00 (2006.01); A61P 37/06 (2006.01); A61P 37/08 (2006.01); A61P 43/00 (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); C12P 21/02 (2006.01); C12P 21/04 (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 (2018.01); A61P 7/02 (2018.01); A61P 7/04 (2018.01); A61P 7/06 (2018.01); A61P 9/00 (2018.01); A61P 11/06 (2018.01); A61P 13/12 (2018.01); A61P 17/00 (2018.01); A61P 19/02 (2018.01); A61P 25/00 (2018.01); A61P 27/02 (2018.01); A61P 29/00 (2018.01); A61P 31/00 (2018.01); A61P 31/04 (2018.01); A61P 31/18 (2018.01); A61P 35/00 (2018.01); A61P 37/00 (2018.01); A61P 37/06 (2018.01); A61P 37/08 (2018.01); A61P 43/00 (2018.01); C07K 14/47 (2013.01); A61K 38/00 (2013.01)

Citation (search report)
• [X] WO 9840483 A2 19980917 - HUMAN GENOME SCIENCES INC [US], et al
• [X] WO 9845712 A2 19981015 - HUMAN GENOME SCIENCES INC [US], et al
• [X] WO 9839448 A2 19980911 - HUMAN GENOME SCIENCES INC [US]
• [A] WO 9707198 A2 19970227 - GENETICS INST [US]
• [A] US 5536637 A 19960716 - JACOBS KENNETH [US]
• [A] EP 0607504 A1 19940727 - KAERCHER GMBH & CO ALFRED [DE]
• [PX] DATABASE EMBL [online] 15 December 1999 (1999-12-15), MATTHEWS L.: "Human DNA sequence from clone RP11-48209 on chromosome 6", XP002208146, Database accession no. AL133507
• [XD] NIELSEN H ET AL: "IDENTIFICATION OF PROKARYOTIC AND EUKARYOTIC SIGNAL PEPTIDES AND PREDICTION OF THEIR CLEAVAGE SITES", PROTEIN ENGINEERING, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 10, no. 1, 1997, pages 1 - 6, XP002072638, ISSN: 0269-2139
• [A] TASHIRO K ET AL: "SIGNAL SEQUENCE TRAP: A CLONING STRATEGY FOR SECRETED PROTEINS AND TYPE I MEMBRANE PROTEINS", SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE., US, vol. 261, 30 July 1993 (1993-07-30), pages 600 - 603, XP000673204, ISSN: 0036-8075
• [A] SHIROZU M ET AL: "CHARACTERIZATION OF NOVEL SECRETED AND MEMBRANE PROTEINS ISOLATED BY THE SIGNAL SEQUENCE TRAP METHOD", GENOMICS, ACADEMIC PRESS, SAN DIEGO, US, vol. 37, no. 3, 1 November 1996 (1996-11-01), pages 273 - 280, XP002054773, ISSN: 0888-7543
• [A] JACOBS K ET AL: "A NOVEL METHOD FOR ISOLATING EUKARYOTIC CDNA CLONES ENCODING SECRETED PROTEINS", JOURNAL OF CELLULAR BIOCHEMISTRY - SUPPLEMENT, WILEY-LISS, US, vol. 21A, 10 March 1995 (1995-03-10), pages 19, XP002027246, ISSN: 0730-2312
• [A] KLEIN R D ET AL: "SELECTION FOR GENES ENCODING SECRETED PROTEINS AND RECEPTORS", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 93, no. 14, 9 July 1996 (1996-07-09), pages 7108 - 7113, XP002061411, ISSN: 0027-8424
• [A] YOKOYAMA-KOBAYASHI M ET AL: "A SIGNAL SEQUENCE DETECTION SYSTEM USING SECRETED PROTEASE ACTIVITY AS AN INDICATOR", GENE, ELSEVIER BIOMEDICAL PRESS. AMSTERDAM, NL, vol. 163, 1995, pages 193 - 196, XP002046435, ISSN: 0378-1119
• See also references of WO 0058494A1

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 0058494 A1 20001005; AU 3908600 A 20001016; CA 2368719 A1 20001005; EP 1171626 A1 20020116; EP 1171626 A4 20021030; JP 2002539841 A 20021126

DOCDB simple family (application)
US 0007578 W 20000323; AU 3908600 A 20000323; CA 2368719 A 20000323; EP 00918240 A 20000323; JP 2000608773 A 20000323