

Title (en)  
6 HUMAN SECRETED PROTEINS

Title (de)  
6 MENSCHLICHE, AUSGESCHIEDENE PROTEINE

Title (fr)  
6 PROTEINES HUMAINES SECRETEES

Publication  
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Application  
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Abstract (en)  
[origin: WO0134799A1] 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.

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Citation (search report)  
• [E] WO 0105803 A1 20010125 - GENE LOGIC INC [US], et al  
• [E] WO 0075317 A2 20001214 - GENENTECH INC [US], et al  
• [E] WO 0068380 A2 20001116 - INCYTE GENOMICS INC [US], et al  
• [A] WO 9707198 A2 19970227 - GENETICS INST [US]  
• [A] WO 9014432 A1 19901129 - GENETICS INST [US]  
• [A] WO 9617925 A1 19960613 - IMMUNEX CORP [US]  
• [XY] DATABASE GENSEQ [online] DERWENT THOMSON SCIENTIFIC; 17 June 1999 (1999-06-17), DUCLERT A, DUMAS MILNE EDWARDS J, LACROIX B: "Human 5' EST secreted protein SEQ ID NO:322.", XP002229220, Database accession no. AAY12291 & WO 9906548 A2 19990211 - GENSET SA [FR], et al  
• [XY] DATABASE EMBL [online] EMBL-EBI; 18 October 1999 (1999-10-18), NCI-CGAP: "wz24g12.x1 Soares\_Dieckgraefe\_colon\_NHCD Homo sapiens cDNA clone IMAGE:2559046 3', mRNA sequence.", XP002229221, Database accession no. AW084511  
• [XY] DATABASE EMBL [online] EMBL-EBI; 10 December 1996 (1996-12-10), HILLIER L. ET AL.: "zo27b08.r1 Stratagene colon (#937204) Homo sapiens cDNA clone IMAGE:588087 5', mRNA sequence.", XP002229222, Database accession no. AA135276  
• [PX] DATABASE EMBL [online] EMBL-EBI; 14 March 2000 (2000-03-14), OHARA O., NAGASE T., KIKUNO R.: "Homo sapiens mRNA for KIAA1359 protein, partial cds.", XP002229223, Database accession no. AB037780  
• [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, 1996, pages 7108 - 7113, XP002061411, ISSN: 0027-8424  
• [A] JACOBS K A ET AL: "A GENETIC SELECTION FOR ISOLATING CDNAS ENCODING SECRETED PROTEINS", GENE: AN INTERNATIONAL JOURNAL ON GENES AND GENOMES, ELSEVIER SCIENCE PUBLISHERS, BARKING, GB, vol. 198, 1 October 1997 (1997-10-01), pages 289 - 296, XP004116069, ISSN: 0378-1119  
• See references of WO 0134799A1

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