

Title (en)  
SECRETED PROTEINS AND NUCLEIC ACIDS ENCODING THEM

Title (de)  
SEKRETIERTE PROTEINE UND SIE KODIERENDE NUKLEINSÄUREN

Title (fr)  
PROTEINES SECRETEES ET ACIDES NUCLEIQUES CODANT POUR ELLES

Publication  
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Application  
**EP 00912073 A 20000301**

Priority

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Abstract (en)  
[origin: WO0052022A1] The invention provides isolated nucleic acid molecules, designated TANGO 216, TANGO 261, TANGO 262, TANGO 266, and TANGO 267. These nucleic acid molecules encode wholly secreted and transmembrane proteins. The invention also provides antisense nucleic acid molecules, expression vectors containing the nucleic acid molecules of the invention, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a nucleic acid molecule of the invention has been introduced or disrupted. The invention still further provides isolated polypeptides, fusion polypeptides, antigenic peptides and antibodies. Diagnostic, screening and therapeutic methods utilizing compositions of the invention are also provided.

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**C07H 19/00**

IPC 8 full level  
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Citation (search report)

- [L] DATABASE Geneseq [online] 17 June 2004 (2004-06-17), "Human cDNA #807.", XP002325357, retrieved from EBI Database accession no. ADI31481 & US 6607879 B1 20030819 - COCKS BENJAMIN G [US], et al
- [A] JENKINS P V PASI K J PERKINS S J: "Molecular modeling of ligand and mutation sites of the type A domains of human von Willebrand factor and their relevance to von Willebrand's disease", BLOOD, W.B. SAUNDERS, PHILADELPHIA, VA, US, vol. 91, no. 6, 15 March 1998 (1998-03-15), pages 2032 - 2044, XP002959883, ISSN: 0006-4971
- [A] CELIKEL R ET AL: "CRYSTAL STRUCTURE OF THE VON WILLEBRAND FACTOR A1 DOMAIN IN COMPLEX WITH THE FUNCTION BLOCKING NMC-4 FAB", NATURE STRUCTURAL BIOLOGY, NEW YORK, NY, US, vol. 5, no. 3, March 1998 (1998-03-01), pages 189 - 194, XP009003102, ISSN: 1072-8368
- [A] MAEDA K ET AL: "Analysis of an expression profile of genes in the human adipose tissue", GENE, ELSEVIER, AMSTERDAM, NL, vol. 190, 1997, pages 227 - 235, XP002136672, ISSN: 0378-1119
- See also references of WO 0052022A1

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