

Title (en)
SECRETED PROTEINS AND USES THEREOF

Title (de)
SEKRETIERTE PROTEINE UND IHRE VERWENDUNG

Title (fr)
PROTEINES SECRETEES ET LEURS UTILISATIONS

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Application
EP 00965288 A 20000920

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Abstract (en)
[origin: WO0121631A2] The invention provides isolated INTERCEPT 307, MANGO 511, TANGO 351, TANGO 361, TANGO 499 AND TANGO 509, nucleic acid molecules and polypeptide molecules. INTERCEPT 307 encodes a transmembrane polypeptide related to the prostate cancer upregulated PB36 gene product. MANGO 511 encodes transmembrane polypeptides related to the leukocyte Ig-like receptors (LIRs). TANGO 351 encodes a transmembrane polypeptide that is involved in signaling. TANGO 499 variants encode secreted polypeptides related to glial cell line-derived neurotrophic factor (GDNF)-like polypeptides. Human and mouse TANGO 509 encode transmembrane polypeptides that contain immunoglobulin domains. 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 non-human 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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CPC (source: EP)
C07K 14/47 (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
• [A] WO 9942470 A1 19990826 - GENETICS INST [US]
• [A] WO 9941284 A1 19990819 - GENETICS INST [US]
• [E] EP 1130094 A2 20010905 - HELIX RES INST [JP]
• [E] WO 0175067 A2 20011011 - HYSEQ INC [US], et al
• [A] HALVORSEN Y-D C ET AL: "Adipose as an endocrine organ: The characterization of secreted proteins from human cultured adipocytes", FASEB JOURNAL, FED. OF AMERICAN SOC. FOR EXPERIMENTAL BIOLOGY, BETHESDA, MD, US, vol. 13, no. 4 part 11, 12 March 1999 (1999-03-12), pages A369, XP002146933, ISSN: 0892-6638
• [A] CELIS J E ET AL: "SECRETED PROTEINS FROM NORMAL AND SV40 TRANSFORMED HUMAN MRC-5 FIBROBLASTS: TOWARD ESTABLISHING A DATABASE OF HUMAN SECRETED PROTEINS", LEUKEMIA, MACMILLAN PRESS LTD, US, vol. 1, no. 10, October 1987 (1987-10-01), pages 707 - 717, XP001118789, ISSN: 0887-6924
• See references of WO 0121631A2

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