

Title (en)

METHODS AND MATERIALS RELATING TO NEURONAL GUIDANCE MOLECULE-LIKE (NGM-LIKE) POLYPEPTIDES AND POLYNUCLEOTIDES

Title (de)

VERFAHREN UND MATERIALIEN IN VERBINDUNG MIT POLYPEPTIDEN UND POLYNUKLEOTIDEN, WELCHE NEURONALEN FÜHRUNGSMOLEKÜLEN GLEICHEN

Title (fr)

PROCEDES ET MATIERES LIES AUX POLYPEPTIDES ET AUX POLYNUCLEOTIDES DU TYPE MOLECULE DE GUIDAGE NEURONAL (DU TYPE NGM)

Publication

EP 1254269 A4 20041027 (EN)

Application

EP 01908837 A 20010202

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- US 72111500 A 20001122

Abstract (en)

[origin: WO0157262A1] The invention provides novel polynucleotides and polypeptides encoded by such polynucleotides and mutants or variants thereof that correspond to novel human secreted NGM-like polypeptides. These polynucleotides comprise nucleic acid sequences isolated from at least cDNA libraries prepared from adult spleen mRNA (GIBCO) (Hyseq clone identification numbers 3073928 (SEQ ID NO: 1), and from infant brain mRNA (Columbia University) (Hyseq clone identification number 6346549) (SEQ ID NO: 18). Other aspects of the invention include vectors containing processes for producing novel human secreted NGM-like polypeptides, and antibodies specific for such polypeptides.

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C07K 14/47

IPC 8 full level

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Citation (search report)

- [PX] WO 0100638 A2 20010104 - MILLENNIUM PHARM INC [US]
- [PX] WO 0071584 A1 20001130 - HUMAN GENOME SCIENCES INC [US], et al
- [AD] WO 9955865 A1 19991104 - GENESIS RES & DEV CORP LTD [NZ]
- [AD] WO 9906427 A1 19990211 - MILLENNIUM BIOTHERAPEUTICS INC [US]
- [A] WANG KUAN HONG ET AL: "Biochemical purification of a mammalian Slit protein as a positive regulator of sensory axon elongation and branching", CELL, vol. 96, no. 6, 19 March 1999 (1999-03-19), pages 771 - 784, XP002273837, ISSN: 0092-8674
- See references of WO 0157262A1

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