

Title (en)
METHOD AND MATERIALS RELATING TO INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES

Title (de)
VERFAHREN UND MATERIALIEN IN BEZUG AUF INSULIN-ÄHNLICHEN WACHSTUMSFAKTORBINDENDES PROTEIN POLYPEPTIDE UND POLYNUKLEOTIDE

Title (fr)
METHODE ET MATERIELS RELATIFS A DES POLYPEPTIDES ET A DES POLYNUCLEOTIDES SEMBLABLES A LA PROTEINE DE LIAISON AU FACTEUR DE CROISSANCE SEMBLABLE A L'INSULINE

Publication
EP 1268510 A4 20030528 (EN)

Application
EP 01928344 A 20010330

Priority

- US 0110462 W 20010330
- US 54021700 A 20000331
- US 64916700 A 20000823
- US 78474801 A 20010214

Abstract (en)
[origin: WO0175064A2] The invention provides novel polynucleotides and polypeptides encoded by such polynucleotides and mutants or variants thereof that correspond to novel human secreted IGFBP-like polypeptides. These polynucleotides comprise nucleic acid sequences isolated from cDNA library from adrenal gland mRNA (Clontech) (SEQ ID NO:1) and thymus mRNA (Clontech) (SEQ ID NO: 2). Other aspects of the invention include vectors containing processes for producing novel human secreted IGFBP-like polypeptides, and antibodies specific for such polypeptides.

IPC 1-7
C07H 21/04; C12N 1/20; C12N 5/02; C12N 15/00; C12N 15/12; C12P 21/06; C12Q 1/68

IPC 8 full level
A61K 38/00 (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 7/00** (2006.01); **A61P 25/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **G01N 33/50** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C07K 14/65** (2006.01); **C07K 16/26** (2006.01); **C12M 1/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/02** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01); **G01N 37/00** (2006.01)

CPC (source: EP)
A61P 7/00 (2018.01); **A61P 25/00** (2018.01); **A61P 35/00** (2018.01); **A61P 37/00** (2018.01); **A61P 43/00** (2018.01); **C07K 14/4743** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [E] WO 0175067 A2 20011011 - HYSEQ INC [US], et al
- [E] WO 0194416 A2 20011213 - CURAGEN CORP [US], et al
- [X] DATABASE EMBL [online] 19 December 1999 (1999-12-19), XP002236615, retrieved from EBI Database accession no. AL135785
- [A] HWA VIVIAN ET AL: "The insulin-like growth factor-binding protein (IGFBP) superfamily", ENDOCRINE REVIEWS, BALTIMORE, MD, US, vol. 20, no. 6, December 1999 (1999-12-01), pages 761 - 787, XP002211304

Citation (examination)

- DEDERA DA, Director of Disease Biology, Functional Genomics Department, Hyseq Inc.: Declaration of 2002-10-18 on experiments supervised.
- DATABASE GENESEQ NCBI;

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0175064 A2 20011011; WO 0175064 A3 20020228; AU 2001255214 B2 20060608; AU 5521401 A 20011015; CA 2404501 A1 20011011; EP 1268510 A2 20030102; EP 1268510 A4 20030528; JP 2004500120 A 20040108

DOCDB simple family (application)
US 0110462 W 20010330; AU 2001255214 A 20010330; AU 5521401 A 20010330; CA 2404501 A 20010330; EP 01928344 A 20010330; JP 2001572939 A 20010330