

Title (en)

ISOLATED HUMAN PHOSPHATASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING THEM, AND USES THEREOF

Title (de)

ISOLIERTE MENSCHLICHE PHOSPHATASE PROTEINE, DAFÜR KODIERENDE NUKLEINSÄURE, UND DEREN VERWENDUNG

Title (fr)

PROTEINES PHOSPHATASES HUMAINES ET MOLECULES D'ACIDE NUCLEIQUE ISOLEES, CODANT DES PROTEINES PHOSPHATASES HUMAINES, ET LEURS UTILISATIONS

Publication

**EP 1317531 A2 20030611 (EN)**

Application

**EP 01989711 A 20011107**

Priority

- US 0142995 W 20011107
- US 71517700 A 20001120
- US 76164001 A 20010118

Abstract (en)

[origin: WO0242436A2] The present invention provides amino acid sequences of peptides that are encoded by genes within the human genome, the phosphatase peptides of the present invention. The present invention specifically provides isolated peptide and nucleic acid molecules, methods of identifying orthologs and paralogs of the phosphatase peptides, and methods of identifying modulators of the phosphatase peptides.

IPC 1-7

**C12N 9/00**

IPC 8 full level

**A01K 67/027** (2006.01); **A61K 45/00** (2006.01); **A61P 1/00** (2006.01); **A61P 1/18** (2006.01); **A61P 9/00** (2006.01); **A61P 11/00** (2006.01); **A61P 13/12** (2006.01); **A61P 15/00** (2006.01); **A61P 35/00** (2006.01); **C07K 16/40** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/16** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

**A61P 1/00** (2017.12); **A61P 1/18** (2017.12); **A61P 9/00** (2017.12); **A61P 11/00** (2017.12); **A61P 13/12** (2017.12); **A61P 15/00** (2017.12); **A61P 35/00** (2017.12); **C12N 9/16** (2013.01); **A01K 2217/05** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

See references of WO 0242436A2

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 0242436 A2 20020530**; **WO 0242436 A3 20030227**; AU 2859902 A 20020603; CA 2398924 A1 20020530; EP 1317531 A2 20030611; JP 2004514434 A 20040520

DOCDB simple family (application)

**US 0142995 W 20011107**; AU 2859902 A 20011107; CA 2398924 A 20011107; EP 01989711 A 20011107; JP 2002545141 A 20011107