

Title (en)

NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

Title (de)

NEUE PROTEINE UND DIESE KODIERENDE NUCLEINSÄUREN

Title (fr)

NOUVELLES PROTEINES ET ACIDES NUCLEIQUES CODANT POUR DE TELLES PROTEINES

Publication

EP 1523322 A2 20050420 (EN)

Application

EP 03726178 A 20030401

Priority

- US 0310142 W 20030401
- US 11547902 A 20020402
- US 37034902 P 20020405
- US 37096902 P 20020408
- US 37201902 P 20020412
- US 37437902 P 20020422
- US 38454302 P 20020530
- US 16061902 A 20020603
- US 40374802 P 20020815
- US 28722602 A 20021104
- US 40316103 A 20030331

Abstract (en)

[origin: CA2481376A1] The present invention provides novel isolated polynucleotides and small molecule target polypeptides encoded by the polynucleotides. Antibodies that immunospecifically bind to a novel small molecule target polypeptide or any derivative, variant, mutant or fragment of that polypeptide, polynucleotide or antibody are disclosed, as are methods in which the small molecule target polypeptide, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states. More specifically, the present invention discloses methods of using recombinantly expressed and/or endogenously expressed proteins in various screening procedures for the purpose of identifying therapeutic antibodies and therapeutic small molecule s associated with diseases. The invention further discloses therapeutic, diagnostic and research methods for diagnosis, treatment, and prevention of disorders involving any one of these novel human nucleic acids and proteins.

IPC 1-7

A61K 38/00; A61K 38/16

IPC 8 full level

C07K 14/47 (2006.01); **A61K 38/00** (2006.01); **A61K 38/16** (2006.01); **A61K 38/17** (2006.01); **C07K 16/18** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/48** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **C12N 1/15** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01)

CPC (source: EP)

C07K 14/47 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

AU 2003228426 A1 20031013; CA 2481376 A1 20031009; EP 1523322 A2 20050420; EP 1523322 A4 20060927

DOCDB simple family (application)

AU 2003228426 A 20030401; CA 2481376 A 20030401; EP 03726178 A 20030401