

Title (en)

CCT6S AS MODIFIERS OF THE RB PATHWAY AND METHODS OF USE

Title (de)

CCT6S ALS MODIFIKATOREN DES RB-WEGSSOWIE VERWENDUNGSVERFAHREN

Title (fr)

CCT6 UTILISES COMME MODIFICATEURS DE LA VOIE RB, ET PROCEDES D'UTILISATION CORRESPONDANTS

Publication

**EP 1578945 A4 20060927 (EN)**

Application

**EP 03789986 A 20031124**

Priority

- US 0337548 W 20031124
- US 42887202 P 20021125

Abstract (en)

[origin: WO2004048536A2] Human RHEB genes are identified as modulators of the RB pathway, and thus are therapeutic targets for disorders associated with defective RB function. Methods for identifying modulators of RB, comprising screening for agents that modulate the activity of RHEB are provided.

IPC 1-7

**C12Q 1/00**; **A61K 49/00**

IPC 8 full level

**A01N 61/00** (2006.01); **C12N 1/00** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/48** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/574** (2006.01); **G01N 33/68** (2006.01)

IPC 8 main group level

**C12N** (2006.01)

CPC (source: EP)

**A61P 35/00** (2017.12); **G01N 33/5011** (2013.01); **G01N 33/5088** (2013.01); **G01N 33/57407** (2013.01); **G01N 33/57484** (2013.01); **G01N 33/6893** (2013.01); **G01N 2500/00** (2013.01)

Citation (search report)

- [X] WO 9741433 A1 19971106 - CANCER RES CAMPAIGN TECH [GB], et al
- [X] US 6071715 A 20000606 - QIAN YUE-WEI [US], et al
- [A] WO 9941376 A2 19990819 - CURAGEN CORP [US], et al
- [A] LI WEN-ZHUO ET AL: "Tcp20, a subunit of the eukaryotic TRiC chaperonin from humans and yeast", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 269, no. 28, 1994, pages 18616 - 18622, XP002394303, ISSN: 0021-9258
- [A] KUBOTA HIROSHI ET AL: "Structures and co-regulated expression of the genes encoding mouse cytosolic chaperonin CCT subunits", EUROPEAN JOURNAL OF BIOCHEMISTRY, vol. 262, no. 2, June 1999 (1999-06-01), pages 492 - 500, XP002394304, ISSN: 0014-2956
- [A] FELDMAN DOUGLAS E ET AL: "Formation of the VHL-elongin BC tumor suppressor complex is mediated by the chaperonin TRiC", MOLECULAR CELL, vol. 4, no. 6, December 1999 (1999-12-01), pages 1051 - 1061, XP002394305, ISSN: 1097-2765
- See references of WO 2004048541A2

Citation (examination)

DECAPRIO ET AL: "The Product of the Retinoblastoma Susceptibility Gene Has Properties of a Cell Cycle Regulatory Element", CELL, vol. 58, pages 1085 - 1095, XP008087857

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)

**WO 2004048536 A2 20040610**; **WO 2004048536 A3 20040819**; AU 2003294499 A1 20040618; AU 2003294499 A8 20040618; AU 2003294501 A1 20040618; AU 2003294501 B2 20100513; CA 2506686 A1 20040610; EP 1578945 A2 20050928; EP 1578945 A4 20060927; JP 2006507005 A 20060302; JP 4646631 B2 20110309; WO 2004048541 A2 20040610; WO 2004048541 A3 20050818

DOCDB simple family (application)

**US 0337538 W 20031124**; AU 2003294499 A 20031124; AU 2003294501 A 20031124; CA 2506686 A 20031124; EP 03789986 A 20031124; JP 2004555682 A 20031124; US 0337548 W 20031124