

Title (en)

SYSTEM AND METHODS FOR PREFERENTIALLY ENHANCING ACTIVATION OF RAC GTPASE IN A CELL OR TISSUE

Title (de)

SYSTEM UND VERFAHREN ZUR VORZUGSWEISE VERSTÄRKTEN AKTIVIERUNG VON RAC-GTPASE IN EINER ZELLE ODER EINEM GEWEBE

Title (fr)

SYSTEME ET METHODES PERMETTANT D'AMELIORER DE MANIERE PREFERENTIELLE L'ACTIVATION DE LA RAC GTPASE DANS UNE CELLULE OU UN TISSU

Publication

**EP 1869164 A2 20071226 (EN)**

Application

**EP 06736603 A 20060301**

Priority

- US 2006007312 W 20060301
- US 65842105 P 20050302
- US 71985005 P 20050922
- US 73531205 P 20051111

Abstract (en)

[origin: WO2006094076A2] A system and methods for preferentially enhancing activation of Rac GTPase in a cell or tissue is disclosed. Rac activation in the cell or tissue is sustained and does not default to a Rho or Rho kinase regulated pathway. The system and methods of the invention can be used in a variety of in vitro, in vivo, and ex vivo applications including cell culture, tissue culture, tissue engineering, and organ culture.

IPC 8 full level

**C12N 5/00** (2006.01); **A61K 49/00** (2006.01); **A61L 27/38** (2006.01); **C12M 3/00** (2006.01)

CPC (source: EP)

**A61K 47/6953** (2017.07); **A61L 15/40** (2013.01); **A61L 17/00** (2013.01); **A61L 27/38** (2013.01); **A61L 27/50** (2013.01); **C12M 25/14** (2013.01); **C12N 5/0068** (2013.01); **C12N 5/0075** (2013.01); **C12N 5/0606** (2013.01); **C12N 5/0631** (2013.01); **C12N 5/0656** (2013.01); **A61L 2400/12** (2013.01); **C12N 2533/10** (2013.01); **C12N 2533/30** (2013.01); **C12N 2535/10** (2013.01)

Citation (search report)

See references of WO 2006094076A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**WO 2006094076 A2 20060908**; **WO 2006094076 A3 20070913**; EP 1869164 A2 20071226

DOCDB simple family (application)

**US 2006007312 W 20060301**; EP 06736603 A 20060301