

Title (en)

HUMAN INWARDLY RECTIFYING POTASSIUM CHANNEL SUBUNIT

Title (de)

UNTEREINHEIT DES MENSCHLICHEN, EINWÄRTS GERICHTETEN KALIUMKANALS

Title (fr)

SOUS-UNITE DE CANAL POTASSIQUE HUMAIN DE RECTIFICATION VERS L'INTERIEUR

Publication

EP 1224208 A1 20020724 (EN)

Application

EP 00968530 A 20000929

Priority

- US 0026996 W 20000929
- US 15749199 P 19991004

Abstract (en)

[origin: WO0125258A1] The present invention is directed to novel human DNA sequences encoding Kir5.1, a potassium channel subunit, the protein encoded by the DNA sequences, vectors comprising the DNA sequences, host cells containing the vectors, and methods of identifying inhibitors and agonists of potassium channels containing the human Kir5.1 subunit.

IPC 1-7

C07K 1/00; C07H 21/02; C07H 21/04; G01N 33/53; C12P 1/00; C12P 21/04; C12P 21/06; C12N 5/00

IPC 8 full level

A61K 45/00 (2006.01); **A61P 9/00** (2006.01); **A61P 25/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/04** (2006.01); **C12Q 1/02** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

A61P 9/00 (2017.12); **A61P 25/00** (2017.12); **A61P 43/00** (2017.12); **C07K 14/705** (2013.01); **G01N 33/6872** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0125258 A1 20010412; CA 2386236 A1 20010412; EP 1224208 A1 20020724; EP 1224208 A4 20030305; JP 2003529332 A 20031007

DOCDB simple family (application)

US 0026996 W 20000929; CA 2386236 A 20000929; EP 00968530 A 20000929; JP 2001528201 A 20000929