

Title (en)  
DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN PHOSPHODIESTERASE 8A (PDE8A)

Title (de)  
DIAGNOSTIKA UND THERAPEUTIKA FÜR KRANKHEITEN, DIE MIT DEM HUMANEN PHOSPHODIESTERASE 8A (PDE8A) ASSOZIIERT SIND

Title (fr)  
DIAGNOSTICS ET MEDICAMENTS POUR DES MALADIES ASSOCIEES A LA PHOSPHODIESTERASE 8A (PDE8A) HUMAINE

Publication  
**EP 1604035 A2 20051214 (EN)**

Application  
**EP 03810408 A 20031025**

Priority  

- EP 0311876 W 20031025
- EP 02025000 A 20021108
- EP 03810408 A 20031025

Abstract (en)  
[origin: WO2004042388A2] The invention provides a human PDE8A which is associated with the disorders of the peripheral and central nervous system, cardiovascular diseases, gastroenterological disease, urological disorders, reproduction disorders and respiratory diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of disorders of the peripheral and central nervous system, cardiovascular diseases, gastroenterological disease, urological disorders, reproduction disorders and respiratory diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of PDE8A as well as pharmaceutical compositions comprising such compounds.

IPC 1-7  
**C12Q 1/44; G01N 33/574; G01N 33/68**

IPC 8 full level  
**C12Q 1/44** (2006.01); **G01N 33/574** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)  
**C12Q 1/44** (2013.01); **G01N 33/574** (2013.01); **G01N 33/6893** (2013.01); **G01N 33/6896** (2013.01); **G01N 2500/00** (2013.01)

Citation (search report)  
See references of WO 2004042388A2

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 2004042388 A2 20040521; WO 2004042388 A3 20040923**; AU 2003276187 A1 20040607; AU 2003276187 A8 20040607;  
EP 1604035 A2 20051214

DOCDB simple family (application)  
**EP 0311876 W 20031025**; AU 2003276187 A 20031025; EP 03810408 A 20031025