Title (en)

REGULATION OF HUMAN OPSIN-RELATED G PROTEIN-COUPLED RECEPTOR

Title (de)

REGULIERUNG DES MENSCHLICHEN OPSIN-VERWANDTEN G PROTEIN-GEKOPPELTEN REZEPTORS

Title (fr)

REGULATION DU RECEPTEUR COUPLE A LA PROTEINE G ASSOCIE A L'OPSINE CHEZ L'HOMME

Publication

EP 1268780 A2 20030102 (EN)

Application

EP 01917109 A 20010323

Priority

• EP 0103338 W 20010323
• US 19171700 P 20000324

Abstract (en)

[origin: WO0170970A2] Reagents which regulate human opsin-related G protein-coupled receptor and reagents which bind to human opsin-related-GPCR gene products can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, infections such as bacterial, fungal, protozoan, and viral infections, particularly those caused by HIV viruses, pain, cancers, anorexia, bulimia, asthma, Parkinson's diseases, acute heart failure, hypotension, hypertension, urinary retention, osteoporosis, angina pectoris, myocardial infarction, ulcers, asthma, allergies, multiple sclerosis, benign prostatic hypertrophy, and psychotic and neurological disorders, including anxiety, schizophrenia, manic depression, delirium, dementia, several mental retardation, and dyskinesias, such as Huntington's disease and Tourett's syndrome, as well as disorders of the visual system.

IPC 1-7

C12N 15/12; C07K 14/72; C12N 1/21; C12Q 1/68; G01N 33/68; A61K 38/00

IPC 8 full level

C07K 14/72 (2006.01); **C12N 1/21** (2006.01); **C12N 15/12** (2006.01)

CPC (source: EP)

C07K 14/723 (2013.01)

Citation (search report)

See references of WO 0170970A2

Citation (examination)

• WO 0164882 A2 20010907 - MILLENNIUM PHARM INC [US], et al
• BUSSEMAKERS M.J.G.: "Changes in gene expression and targets for therapy", EUROPEAN UROLOGY, vol. 35, 1999, pages 408 - 412, XP000891885

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0170970 A2 20010927; **WO 0170970 A3 20020307**; AU 4422001 A 20011003; EP 1268780 A2 20030102

DOCDB simple family (application)

EP 0103338 W 20010323; AU 4422001 A 20010323; EP 01917109 A 20010323