

Title (en)

DNA ENCODING THE HUMAN VANILLOID RECEPTOR VR1

Title (de)

DNA, WELCHE FÜR DEN MENSCHLICHEN VANILLOID-REZEPTOR VR1 KODIERT

Title (fr)

ADN CODANT LE RECEPTEUR HUMAIN DES VANILLOIDES VR1

Publication

EP 1175504 A1 20020130 (EN)

Application

EP 00922143 A 20000413

Priority

- US 0009897 W 20000413
- US 29270099 A 19990415

Abstract (en)

[origin: WO0063415A1] DNA encoding human VR1 receptor has been cloned and characterized. The recombinant protein is capable of forming biologically active protein. The cDNA's have been expressed in recombinant host cells that produce active recombinant protein. The recombinant protein is also purified from the recombinant host cells. In addition, the recombinant host cells are utilized to establish a method for identifying modulators of the receptor activity, and receptor modulators are identified.

IPC 1-7

C12P 21/06

IPC 8 full level

G01N 33/50 (2006.01); **A61K 45/00** (2006.01); **A61P 1/00** (2006.01); **A61P 1/04** (2006.01); **A61P 3/10** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 17/06** (2006.01); **A61P 19/02** (2006.01); **A61P 25/04** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **C07K 16/18** (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 21/02** (2006.01); **C12P 21/04** (2006.01); **C12P 21/08** (2006.01); **G01N 33/15** (2006.01)

CPC (source: EP)

A61P 1/00 (2017.12); **A61P 1/04** (2017.12); **A61P 3/10** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 17/06** (2017.12); **A61P 19/02** (2017.12); **A61P 25/04** (2017.12); **A61P 25/28** (2017.12); **A61P 29/00** (2017.12); **C07K 14/705** (2013.01); **C12N 2799/026** (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 0063415 A1 20001026; **WO 0063415 A8 20010118**; AU 4237400 A 20001102; CA 2370570 A1 20001026; EP 1175504 A1 20020130; EP 1175504 A4 20020731; JP 2003520022 A 20030702

DOCDB simple family (application)

US 0009897 W 20000413; AU 4237400 A 20000413; CA 2370570 A 20000413; EP 00922143 A 20000413; JP 2000612492 A 20000413