

Title (en)
HUMAN NEUROPEPTIDE RECEPTOR

Title (de)
HUMANER NEUROPEPTIDREZEPTOR

Title (fr)
RECEPTEUR DE NEUROPEPTIDES HUMAIN

Publication
EP 0828751 A4 19990120 (EN)

Application
EP 95918991 A 19950505

Priority
• CA 2220036 A 19950505
• US 9505616 W 19950505

Abstract (en)
[origin: WO9634877A1] Human neuropeptide receptor polypeptides and DNA (RNA) encoding such polypeptides and a procedure for producing such polypeptides by recombinant techniques is disclosed. Also disclosed are methods for utilizing such polypeptides for identifying antagonists and agonists to such polypeptides and methods of using the agonists and antagonists therapeutically to treat conditions related to the underexpression and overexpression of the neuropeptide receptor polypeptides, respectively. Also disclosed are diagnostic methods for detecting a mutation in the neuropeptide receptor nucleic acid sequences and an altered level of the soluble form of the receptors.

IPC 1-7
C07H 21/04; **C07K 1/00**; **C07K 14/00**; **C12N 5/00**; **C12N 15/00**; **C12N 15/09**; **C12N 15/11**; **C12N 15/12**; **C12N 15/63**; **C12P 21/06**

IPC 8 full level
C07K 14/72 (2006.01); **C07K 16/28** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)
C07K 14/72 (2013.01); **C07K 16/2869** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
• [E] WO 9605302 A1 19960222 - TAKEDA CHEMICAL INDUSTRIES LTD [JP], et al
• [A] H.HERZOG ET AL.: "Genomic Organization, Localization, and Allelic Differences in the Gene for the Human Neuropeptide Y Y1 Receptor", J.BIOL.CHEM., vol. 268, no. 9, 1993, pages 6703 - 7, XP002083378
• See references of WO 9634877A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9634877 A1 19961107; CA 2220036 A1 19961107; EP 0828751 A1 19980318; EP 0828751 A4 19990120

DOCDB simple family (application)
US 9505616 W 19950505; CA 2220036 A 19950505; EP 95918991 A 19950505