

Title (en)

NOVEL RECEPTOR LIGANDS AND GENETIC SEQUENCES ENCODING SAME

Title (de)

NEUARTIGE REZEPTORLIGANDEN UND GENETISCHE SEQUENZEN, WELCHE FÜR DIESE KODIEREN

Title (fr)

NOUVEAUX LIGANDS DE RECEPTEURS ET SEQUENCES GENETIQUES CODANT CES LIGANDS

Publication

EP 0842272 A4 20020306 (EN)

Application

EP 96923786 A 19960719

Priority

- AU 9600460 W 19960719
- AU PN426395 A 19950720
- AU PN684795 A 19951127
- AU PN729995 A 19951227
- AU PN789096 A 19960205

Abstract (en)

[origin: WO9704091A1] The present invention relates generally to novel receptor ligands and to genetic sequences encoding same. The novel receptor ligands and their encoding genetic sequences are useful in the development of a wide range of agonist, antagonist, therapeutic and diagnostic reagents based on ligand-receptor interaction. The present invention further provides a means for identifying ligands without knowledge of their receptor and a means for identifying receptors.

IPC 1-7

C12N 15/12; **C07K 2/00**; **C07K 4/12**; **C07K 14/435**; **A61K 38/17**

IPC 8 full level

C07K 14/705 (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 14/705 (2013.01); **A61K 38/00** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

- [E] WO 9736919 A2 19971009 - IMMUNEX CORP [US]
- [E] WO 9740153 A1 19971030 - GENENTECH INC [US]
- [E] WO 9715667 A1 19970501 - REGENERON PHARMA [US], et al
- [E] WO 9801548 A1 19980115 - MOUNT SINAI HOSPITAL CORP [CA], et al
- [X] BECKMANN M P ET AL: "MOLECULAR CHARACTERIZATION OF A FAMILY OF LIGANDS FOR EPH-RELATED TYROSINE KINASE RECEPTORS", EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 13, no. 16, 1994, pages 3757 - 3762, XP002016759, ISSN: 0261-4189
- [X] NICOLA N A ET AL: "Molecular cloning of two novel transmembrane ligands for Eph-related kinases (LERKS) that are related to LERK-2.", GROWTH FACTORS, (1996) 13 (1-2) 141-9., XP001037774
- [PX] DATABASE EMBL 7 July 1996 (1996-07-07), JONES ET AL.: "Xenopus laevis EPH family ligand (LERK-2) mRNA", XP002186192, Database accession no. XLU31427
- See references of WO 9704091A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9704091 A1 19970206; EP 0842272 A1 19980520; EP 0842272 A4 20020306

DOCDB simple family (application)

AU 9600460 W 19960719; EP 96923786 A 19960719