

Title (en)

LIGAND POLYPEPTIDE FOR THE G PROTEIN-COUPLED RECEPTOR FROM HUMAN PITUITARY GLANDS

Title (de)

POLYPEPTID-LIGAND DES G-PROTEIN-GEKOPPELTEN REZEPTORS DER MENSCHLICHEN HIRNANHANGDRÜSE

Title (fr)

POLYPEPTIDES LIGANDS POUR LE RECEPTEUR COUPLE A LA PROTEINE G, PROVENANT DE L'HYPOTHYSE HUMAINE

Publication

EP 0981616 A1 20000301 (EN)

Application

EP 98917693 A 19980427

Priority

- JP 9801923 W 19980427
- JP 10997497 A 19970428

Abstract (en)

[origin: WO9849295A1] The present invention relates to the murine-derived ligand polypeptide for the G protein-coupled receptor proteins. The ligand polypeptide or the DNA which codes for the ligand polypeptide can be used for (1) development of medicines such as pituitary function modulators, central nervous system function modulators, and pancreatic function modulators, (2) development of receptor binding assay systems using the expression of recombinant receptor proteins and screening of pharmaceutical candidate compounds, and (3) production of non-human transgenic animals or non-human knockout animals for analyzing a function of the genes.

IPC 1-7

C12N 15/12; **C07K 14/47**; **C07K 14/72**; **C12N 1/21**; **C12N 5/10**; **C07K 16/18**; **C12Q 1/68**; **G01N 33/52**; **A61K 38/00**

IPC 8 full level

C07K 14/47 (2006.01); **C07K 14/72** (2006.01); **C12N 1/21** (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 14/47 (2013.01); **C07K 14/723** (2013.01); **A01K 2217/05** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

See references of WO 9849295A1

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 9849295 A1 19981105; AU 7081798 A 19981124; CA 2285628 A1 19981105; EP 0981616 A1 20000301

DOCDB simple family (application)

JP 9801923 W 19980427; AU 7081798 A 19980427; CA 2285628 A 19980427; EP 98917693 A 19980427