

Title (en)

G-PROTEIN PARATHYROID HORMONE RECEPTOR HLTDG74

Title (de)

PARATHYROIDREZEPTOR HLTDG74 GEKOPPELT AN EIN G-PROTEIN

Title (fr)

RECEPTEUR HLTDG74 DE L'HORMONE PARATHYROIDIENNE (HPT) COUPLE A LA PROTEINE G

Publication

EP 0832123 A1 19980401 (EN)

Application

EP 95922205 A 19950605

Priority

- CA 2221116 A 19950605
- US 9507085 W 19950605

Abstract (en)

[origin: WO9639433A1] Human G-protein parathyroid hormone (PTH) 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 PTH receptor receptor polypeptides. Also disclosed are diagnostic methods for detecting a mutation in the PTH receptor receptor nucleic acid sequences and detecting a level of the soluble form of the receptors in a sample derived from a host.

IPC 1-7

C07K 14/705; C12N 15/12

IPC 8 full level

C07K 14/705 (2006.01); **C07K 14/72** (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 14/723 (2013.01); **A61K 38/00** (2013.01); **C12N 2799/026** (2013.01)

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 9639433 A1 19961212; AU 2697395 A 19961224; CA 2221116 A1 19961212; EP 0832123 A1 19980401; EP 0832123 A4 19991222

DOCDB simple family (application)

US 9507085 W 19950605; AU 2697395 A 19950605; CA 2221116 A 19950605; EP 95922205 A 19950605