

Title (en)

MODIFIED G-PROTEIN COUPLED RECEPTORS

Title (de)

AN MODIFIZIERTES G-PROTEIN GEKOPPELTE REZEPTOREN

Title (fr)

RECEPTEURS MODIFIES LIES A DES PROTEINES G

Publication

EP 0770094 A4 19990519 (EN)

Application

EP 95922156 A 19950602

Priority

- US 9506900 W 19950602
- US 26798794 A 19940629
- US 26814794 A 19940629

Abstract (en)

[origin: WO9600739A1] Modified G-protein coupled receptors having deletions in the third intracellular domain are identified and methods of making the modified receptors are provided. The invention includes the modified receptors, assays employing the modified receptors, cells expressing the modified receptors, and compounds identified through the use of the modified receptors, including modulators of the receptors.

IPC 1-7

C07K 14/705; C07H 21/00; C12N 5/10; C12N 15/63; C12N 15/70; C12N 15/79; C12Q 1/00

IPC 8 full level

C07K 14/705 (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/02** (2006.01); **G01N 33/566** (2006.01); **A61K 38/00** (2006.01)

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Citation (search report)

- [X] WO 9201810 A1 19920206 - LERNER MICHAEL R [US], et al
- [XD] STRADER C.D. ET AL.: "Mutations that uncouple the beta-adrenergic receptor from Gs and increase agonist affinity.", J. BIOL. CHEM., vol. 262, no. 34, 5 December 1987 (1987-12-05), pages 16439 - 16443, XP002096623
- [AD] JIN H. ET AL.: "Characterization of the human 5-hydroxytryptamine 1B receptor", J. BIOL. CHEM., vol. 267, no. 9, 25 March 1992 (1992-03-25), pages 5735 - 5738, XP002096624
- See references of WO 9600739A1

Designated contracting state (EPC)

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