

Title (en)
HUMAN G-PROTEIN CHEMOKINE RECEPTOR HDGNR10

Title (de)
MENSCHLICHER G-PROTEIN CHEMOKINREZEPTOR HDGNR10

Title (fr)
CHEMOKINE RECEPTEUR HDGNR10 AUX PROTEINES G HUMAINES

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EP 0815137 A4 19980805 (EN)

Application
EP 95921613 A 19950606

Priority

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- US 9507173 W 19950606

Abstract (en)
[origin: WO9639437A1] Human G-protein chemokine 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 G-protein chemokine receptor polypeptides, respectively. Also disclosed are diagnostic methods for detecting a mutation in the G-protein chemokine receptor nucleic acid sequences and detecting a level of the soluble form of the receptors in a sample derived from a host.

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Citation (search report)

- [E] WO 9519436 A1 19950720 - UNIV CALIFORNIA [US], et al
- [X] CHARO I F ET AL: "MOLECULAR CLONING AND FUNCTIONAL EXPRESSION OF TWO MONOCYTE CHEMOATTRACTANT PROTEIN 1 RECEPTORS REVEALS ALTERNATIVE SPLICING OF THE CARBOXYL-TERMINAL TAILS", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 91, 1 March 1994 (1994-03-01), pages 2752 - 2756, XP000571082
- [X] YAMAGAMI S ET AL: "CDNA CLONING AND FUNCTIONAL EXPRESSION OF A HUMAN MONOCYTE CHEMOATTRACTANT PROTEIN 1 RECEPTOR", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 202, no. 2, 29 July 1994 (1994-07-29), pages 1156 - 1162, XP000571066
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