

Title (en)  
HUMAN G-PROTEIN COUPLED RECEPTOR (HETGQ23)

Title (de)  
AN HUMANES G-PROTEIN GEKOPPELTER REZEPTOR

Title (fr)  
RECEPTEUR COUPLE DE PROTEINES G HUMAINES (HETGQ23)

Publication  
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Application  
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Abstract (en)  
[origin: WO9639436A1] Human G-protein coupled receptor polypeptides and DNA (RNA) encoding such polypeptides and a procedure for producing such polypeptides by recombinant techniques is disclosed. Also disclosed were 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 coupled receptor polypeptides, respectively. Also disclosed are diagnostic methods for detecting a mutation in the G-protein coupled receptor nucleic acid sequences and an altered level of the soluble form of the receptors.

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Citation (search report)  
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• [A] WO 9219723 A1 19921112 - UNIV BOSTON [US]  
• [XY] DATABASE EMBL NUCLEOTIDE SEQU 1 January 1900 (1900-01-01), XP002099777, Database accession no. U18405  
• [X] DATABASE EMBL NUCLEOTIDE SEQU 1 January 1900 (1900-01-01), XP002099778, Database accession no. F06566  
• [A] OLIVEIRA L. ET AL.: "A common motif in G-protein-coupled seven transmembrane helix receptors", JOURNAL OF COMPUTER-AIDED MOLECULAR DESIGN, vol. 7, no. 6, December 1993 (1993-12-01), pages 649 - 658, XP002050853  
• [A] LEE N H ET AL: "Molecular biology of G-protein-coupled receptors", DRUG NEWS AND PERSPECTIVES, vol. 6, no. 7, September 1993 (1993-09-01), pages 488 - 497, XP000677175  
• See references of WO 9639436A1

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