

Title (en)  
HUMAN G-PROTEIN RECEPTOR HCEGH45, A PACAP-LIKE (G-PROTEIN PITUITARY ADENYLATE CYCLASE ACTIVATING POLYPEPTIDE-LIKE) RECEPTOR

Title (de)  
MENSCHLICHER G-PROTEIN REZEPTOR HCEGH45, EIN PACAP-ÄHNLICHER -G-PROTEIN ADENYLATZYKLASE AKTIVIERENDER POLYPEPTID-ÄHNLICH, AUS HYPOPHYSE REZEPTOR

Title (fr)  
RECEPTEUR HCEGH45 HUMAIN DE PROTEINE G, UN RECEPTEUR DE TYPE PACAP (DE TYPE POLYPEPTIDE ACTIVATEUR D'ADENYLATE-CYCLASE HYPOPHISAIRE)

Publication  
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Application  
**EP 97949398 A 19971121**

Priority  
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Abstract (en)  
[origin: WO9824900A1] A human G-protein receptor HCEGH45 polypeptide and DNA (RNA) encoding such polypeptide and a procedure for producing such polypeptide by recombinant techniques is disclosed. Also disclosed are methods for utilizing such polypeptide for identifying antagonists and agonists to such polypeptide. Antagonists against such polypeptides may be used therapeutically to treat PACAP hypersecretory conditions and to create pharmacological amnesia models while the agonists may be employed to treat amnesia and Alzheimer's disease. Also disclosed are diagnostic methods for detecting a mutation in the 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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IPC 8 full level  
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