

Title (en)

MOUSE GROWTH HORMONE SECRETAGOGUE RECEPTOR

Title (de)

REZEPTOR DES WACHSTUMSHORMON-SEKRETIONSFÖRDERERS AUS DER MAUS

Title (fr)

RECEPTEUR SECRETAGOGUE D'HORMONES DE CROISSANCE CHEZ LA SOURIS

Publication

**EP 1097169 A1 20010509 (EN)**

Application

**EP 99933758 A 19990708**

Priority

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- US 9236198 P 19980710

Abstract (en)

[origin: WO0002918A1] A mouse growth hormone secretagogue receptor has been isolated, cloned and sequenced. This receptor is characteristic of the G-protein family of receptors. Mouse growth hormone secretagogue receptors may be used to screen and identify compounds which bind to the mouse growth hormone secretagogue receptor. Such compounds may be used in the treatment of conditions which occur when there is a shortage of growth hormone, such as observed in growth hormone deficient children, elderly patients with musculoskeletal impairment and those recovering from hip fracture and osteoporosis. Targeted disruption of the mouse GHS-R gene may prove useful in elucidation of the mechanism of action and role of the growth hormone secretagogues in human and animal physiology.

IPC 1-7

**C07K 14/705**; **C12N 15/12**; **C12N 5/10**; **C12N 15/62**

IPC 8 full level

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CPC (source: EP)

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