

Publication

**EP 0557273 A4 19940112**

Application

**EP 90917617 A 19901115**

Priority

**US 9006533 W 19901115**

Abstract (en)

[origin: WO9208726A1] The rat thyrotropin receptor gene was cloned and expressed. The nucleotide sequence and the substantially pure product expressed therefrom, and parts thereof, are useful in detecting molecules and ligands bindable thereto.

IPC 1-7

**C12N 15/12**

IPC 8 full level

**C07K 14/72** (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

**C07K 14/723** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [X] PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA. vol. 87, August 1990, WASHINGTON US pages 5677 - 5681 Akamizu T;Ikuyama S;Saji M;Kosugi S;Kozak C;McBride OW;Kohn LD 'Cloning, chromosomal assignment, and regulation of the rat thyrotropin receptor: expression of the gene is regulated by thyrotropin, agents that increase cAMP levels, and thyroid autoantibodies.'
- See references of WO 9208726A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9208726 A1 19920529**; CA 2095013 A1 19920516; EP 0557273 A1 19930901; EP 0557273 A4 19940112

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