

Title (en)

HUMAN MAST CELL-EXPRESSED MEMBRANE PROTEIN

Title (de)

IN MENSCHLICHEN MASTZELLEN EXPRIMIERTES MEMBRANPROTEIN

Title (fr)

PROTEINE MEMBRANAIRE EXPRIMEE DANS DES MASTOCYTES D'ORIGINE HUMAINE

Publication

**EP 1648488 A4 20070124 (EN)**

Application

**EP 04777035 A 20040625**

Priority

- US 2004020296 W 20040625
- US 48336003 P 20030627

Abstract (en)

[origin: WO2005010152A2] The present invention relates to GPR91, a purinergic receptor-like polypeptide, its expression in mast cells, and its use in the diagnosis and/or treatment of mast cell mediated diseases, including allergic and nonallergic asthma, chronic obstructive pulmonary disease (COPD), allergic rhinitis, anaphylaxis, allergic gastrointestinal disease, atopic dermatitis, rheumatoid arthritis, and other allergic, autoimmune and inflammatory diseases. The invention also includes methods of screening of agonists and/or antagonists of the GPR91 receptor.

IPC 8 full level

**A61K 39/395** (2006.01); **A61K 38/00** (2006.01); **C07K 14/705** (2006.01); **G01N 33/567** (2006.01)

IPC 8 main group level

**C12N** (2006.01)

CPC (source: EP)

**A61P 1/04** (2017.12); **A61P 1/16** (2017.12); **A61P 3/10** (2017.12); **A61P 5/14** (2017.12); **A61P 7/00** (2017.12); **A61P 7/04** (2017.12);  
**A61P 7/06** (2017.12); **A61P 9/00** (2017.12); **A61P 11/00** (2017.12); **A61P 11/02** (2017.12); **A61P 11/06** (2017.12); **A61P 13/12** (2017.12);  
**A61P 15/08** (2017.12); **A61P 17/00** (2017.12); **A61P 17/04** (2017.12); **A61P 17/06** (2017.12); **A61P 17/10** (2017.12); **A61P 19/02** (2017.12);  
**A61P 25/00** (2017.12); **A61P 27/02** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 31/14** (2017.12); **A61P 31/18** (2017.12);  
**A61P 31/20** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/02** (2017.12); **A61P 37/06** (2017.12); **A61P 37/08** (2017.12);  
**A61P 43/00** (2017.12); **C07K 14/705** (2013.01); **A61K 2039/505** (2013.01)

Citation (search report)

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- See references of WO 2005010152A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005010152 A2 20050203; WO 2005010152 A3 20050512;** AU 2004259399 A1 20050203; CA 2531073 A1 20050203;  
CN 1812803 A 20060802; EP 1648488 A2 20060426; EP 1648488 A4 20070124; JP 2007526747 A 20070920

DOCDB simple family (application)

**US 2004020296 W 20040625;** AU 2004259399 A 20040625; CA 2531073 A 20040625; CN 200480017953 A 20040625;  
EP 04777035 A 20040625; JP 2006517621 A 20040625