

Title (en)

DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH DIPEPTIDYLPEPTIDASE IV (DPP4)

Title (de)

DIAGNOSTIKA UND THERAPEUTIKA FÜR DIPEPTIDYLPEPTIDASE IV (DPP4) ASSOZIIERTE ERKRANKUNGEN

Title (fr)

DIAGNOSTICS ET AGENTS THERAPEUTIQUES DESTINES A DES MALADIES LIEES A UNE DIPEPTIDYLPEPTIDASE IV (DPP4)

Publication

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Application

EP 04732310 A 20040512

Priority

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- EP 03011481 A 20030521
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Abstract (en)

[origin: WO2004104216A2] The invention provides a human DPP4 which is associated with the cardiovascular disorders, dermatological disorders, cancer disorders, hematological disorders, respiratory diseases, gastrointestinal and liver diseases, urological disorders and metabolic diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of cardiovascular disorders, dermatological disorders, cancer disorders, hematological disorders, respiratory diseases, gastrointestinal and liver diseases, urological disorders and metabolic diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of DPP4 as well as pharmaceutical compositions comprising such compounds.

IPC 1-7

C12Q 1/37; **G01N 33/574**

IPC 8 full level

C12Q 1/37 (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)

C12Q 1/37 (2013.01); **G01N 33/57484** (2013.01); **G01N 2500/04** (2013.01)

Citation (search report)

See references of WO 2004104216A2

Citation (examination)

- CAITLIN SMITH: "Hitting the target", NATURE, vol. 422, March 2003 (2003-03-01), pages 341 - 347, XP055143652, DOI: doi:10.1038/422341a
- BRAUNWALD: "Braunwalds Heart disease, A Textbook of Cardiovascular Medicine, 7th edition", ELSEVIER SAUNDERS,, PHILEDELPHIA
- CHEN W T, ENZYME PROTEIN, vol. 49, no. 1-3, 1996, pages 59 - 71
- Experimental data supportive of DPP4 inhibitors being useful in the treatment of heart failure.
- Handout of the applicant presented at the oral proceedings dated 17.06.2008.

Designated contracting state (EPC)

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DOCDB simple family (publication)

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