

Title (en)

INSULIN REGULATED SUBSTANCE (IRS-2) INDUCED BY PIOGLITAZONE, ASSAY AND USE THEREOF

Title (de)

DURCH INSULIN REGULIERTE SUBSTANZ (IRS-2), INDUZIERBAR DURCH PIOGLITAZONE UND ASSAYVERFAHREN UND ANWENDUNG DERSELBEN

Title (fr)

SUBSTANCE REGULEE PAR L'INSULINE (IRS-2) INDUITE PAR LA PIOGLITAZONE, DOSAGE ET UTILISATION DE CETTE DERNIERE

Publication

EP 1287030 A1 20030305 (EN)

Application

EP 01941363 A 20010608

Priority

- SE 0101308 W 20010608
- SE 0002189 A 20000609
- US 21020700 P 20000608

Abstract (en)

[origin: WO0194410A1] Novel non-coding sequences isolated upstream of the human IRS-2 gene are disclosed as markers for the prediction and/or diagnosis of IRS-2 related metabolic disorders or diseases, such as diabetes. The sequences also function as markers in a method and assay for evaluating the insulin regulating, i.e. insulin sensitizing or inhibiting properties of drug candidate substances, e.g. a method and assay for high throughput screening. The sequences and/or information derived therefrom can also be used for influencing the expression of the IRS-2 gene, e.g. in the therapy of IRS-2 related metabolic disorders, such as diabetes.

IPC 1-7

C07K 14/62; **C07K 14/47**; **A61P 3/10**; **A61K 31/44**; **G01N 33/74**

IPC 8 full level

A61K 31/44 (2006.01); **A61P 3/10** (2006.01); **C07K 14/47** (2006.01); **G01N 33/74** (2006.01)

CPC (source: EP)

A61K 31/44 (2013.01); **A61P 3/10** (2017.12); **C07K 14/47** (2013.01); **G01N 33/74** (2013.01); **G01N 2500/00** (2013.01); **G01N 2500/10** (2013.01)

Citation (search report)

See references of WO 0194410A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0194410 A1 20011213; AU 7472201 A 20011217; EP 1287030 A1 20030305

DOCDB simple family (application)

SE 0101308 W 20010608; AU 7472201 A 20010608; EP 01941363 A 20010608