

Title (en)
NUCLEIC ACID ENCODING INSULIN RECEPTOR SUBSTRATE-1 (IRS-1), IRS-1 PROTEIN, DISEASES, THERAPY ASSOCIATED WITH THE METABOLISM OF IRS-1.

Title (de)
NUKLEINSÄUREN KODIEREND FÜR DAS INSULIN-REZEPTOR-SUBSTRAT-1 (IRS-1), IRS-1 PROTEIN, KRANKHEITEN, THERAPIE ASSOZIIERT MIT DEM METABOLISMUS VON IRS-1.

Title (fr)
ACIDE NUCLEIQUE CODANT LE SUBSTRAT-1 RECEPTEUR D'INSULINE (IRS-1), PROTEINE D'IRS-1, MALADIES ET THERAPIE ASSOCIEES AU METABOLISME DE L'IRS-1.

Publication
EP 0572508 A4 19950329 (EN)

Application
EP 92906151 A 19920117

Priority
US 64398291 A 19910118

Abstract (en)
[origin: WO9213083A1] A purified nucleic acid consisting essentially of nucleic acid encoding IRS-1, Insulin Receptor Substrate-1; a purified polypeptide preparation of IRS-1; diagnosing an insulin-related disease comprising measuring an aspect of IRS-1 metabolism; diagnosing an insulin-related disease in a patient comprising determining the structure of the gene IRS-1; assaying an effect of a therapeutic agent which alters the ability of a tyrosine kinase to phosphorylate a substrate; a method of treating mammal suffering from a disease caused by IRS-1 metabolism; treating a mammal suffering from a disease caused by the phosphorylation of a substrate of a tyrosine kinase.

IPC 1-7
C12P 1/00

IPC 8 full level
C07K 14/47 (2006.01); **C07K 16/18** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)
C07K 14/47 (2013.01); **C07K 16/18** (2013.01); **C12Q 1/6883** (2013.01); **A61K 38/00** (2013.01); **C12Q 2600/158** (2013.01)

Citation (search report)
• [A] MORRIS F. WHITE ET AL.: "Characterization of an endogenous substrate of the insulin receptor in cultured cells", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 262, no. 20, 15 July 1987 (1987-07-15), BALTIMORE, MD US, pages 9769 - 9777
• See references of WO 9213083A1

Cited by
US5396974A

Designated contracting state (EPC)
CH DE DK LI

DOCDB simple family (publication)
WO 9213083 A1 19920806; EP 0572508 A1 19931208; EP 0572508 A4 19950329

DOCDB simple family (application)
US 9200437 W 19920117; EP 92906151 A 19920117