

Title (en)

USE OF A BIOTINYLATED POLYPEPTIDE FOR DETERMINING THE ACTIVITY OF PROTEIN-PHOSPHORYLATING ENZYMES

Title (de)

VERWENDUNG EINES BIOTINYLIERTEN POLYPEPTIDES ZUR BESTIMMUNG DER AKTIVITÄT VON PROTEIN-PHOSPHORYLIERENDEN ENZYMEN

Title (fr)

UTILISATION D'UN POLYPEPTIDE BIOTINYLE POUR LA DETERMINATION DE L'ACTIVITE DES ENZYMES PHOSPHORYLANTES DE PROTEINES

Publication

**EP 1627073 A2 20060222 (DE)**

Application

**EP 04729646 A 20040427**

Priority

- EP 2004004428 W 20040427
- DE 10323081 A 20030522

Abstract (en)

[origin: WO2004104220A2] The invention relates to the use of a polypeptide for determining the ability of an enzyme, a functional fragment or a derivative thereof, to modulate the phosphorylation status of the polypeptide, said invention being characterised in that the polypeptide is biotinylated.

IPC 1-7

**C12Q 1/48**; **C07K 14/47**; **G01N 33/74**

IPC 8 full level

**C07K 14/47** (2006.01); **C12Q 1/48** (2006.01)

CPC (source: EP KR US)

**A61P 3/10** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **C07K 14/47** (2013.01 - EP US); **C12Q 1/48** (2013.01 - KR); **C12Q 1/485** (2013.01 - EP US); **G01N 2500/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2004104220A2

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 2004104220 A2 20041202**; **WO 2004104220 A3 20050609**; AU 2004241327 A1 20041202; AU 2004241327 B2 20100325; BR PI0410783 A 20060620; CA 2526697 A1 20041202; CN 100560732 C 20091118; CN 1795273 A 20060628; DE 10323081 A1 20041216; EP 1627073 A2 20060222; HK 1092840 A1 20070216; IL 172008 A 20111229; JP 2007512802 A 20070524; JP 4740858 B2 20110803; KR 20060015290 A 20060216; MX PA05012521 A 20060525; NO 20055990 L 20060214; RU 2005140091 A 20060510; RU 2395813 C2 20100727; US 2008020399 A1 20080124; US 7732151 B2 20100608

DOCDB simple family (application)

**EP 2004004428 W 20040427**; AU 2004241327 A 20040427; BR PI0410783 A 20040427; CA 2526697 A 20040427; CN 200480014092 A 20040427; DE 10323081 A 20030522; EP 04729646 A 20040427; HK 06113389 A 20061206; IL 17200805 A 20051116; JP 2006529715 A 20040427; KR 20057022317 A 20051122; MX PA05012521 A 20040427; NO 20055990 A 20051216; RU 2005140091 A 20040427; US 84942404 A 20040519