

Title (en)

HIGH LEVEL EXPRESSION OF FUNCTIONAL HUMAN PLASMINOGEN ACTIVATOR INHIBITOR (PAI-1) IN -i(E. COLI).

Title (de)

HOHE EXPRESSION VON FUNKTIONELLEM, MENSCHLICHEM PLASMINOGENAKTIVATOR-INHIBITOR (PAI-1) IN E-COLI.

Title (fr)

EXPRESSION DE HAUT NIVEAU DE L'INHIBITEUR D'ACTIVATEUR DE PLASMINOGENE HUMAIN FONCTIONNEL (PAI-1) DANS -i(E. COLI).

Publication

EP 0471759 A1 19920226 (EN)

Application

EP 90907745 A 19900508

Priority

US 35026489 A 19890511

Abstract (en)

[origin: WO9013648A1] Biologically functional mature E. coli-expressed recombinant PAI-1 is disclosed, as well as plasmid expression vectors for production of rPAI-1, and a method for identifying inhibitors of the binding of PAI-1 and t-PA.

Abstract (fr)

L'invention concerne PAI-1 de recombinaison mature et biologiquement fonctionnel exprimée par E. coli, ainsi que des vecteurs d'expression de plasmide pour la production de rPAI-1, ainsi qu'un procédé d'identification d'inhibiteurs de la liaison de PAI-1 et t-PA.

IPC 1-7

A61K 37/64; **C07K 7/10**; **C12N 1/21**; **C12N 15/15**; **C12P 21/02**; **G01N 33/86**

IPC 8 full level

A61K 38/55 (2006.01); **A61P 7/04** (2006.01); **C07K 14/435** (2006.01); **C07K 14/705** (2006.01); **C07K 14/81** (2006.01); **C12N 1/21** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **G01N 33/53** (2006.01); **G01N 33/573** (2006.01); **G01N 33/577** (2006.01); **G01N 33/86** (2006.01); **A61K 38/00** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP)

A61P 7/04 (2017.12); **C07K 14/8132** (2013.01); **G01N 33/86** (2013.01); **A61K 38/00** (2013.01); **G01N 2333/8132** (2013.01)

Citation (search report)

See references of WO 9013648A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9013648 A1 19901115; AU 5649390 A 19901129; CA 2016387 A1 19901111; EP 0471759 A1 19920226; JP H04505252 A 19920917

DOCDB simple family (application)

US 9002452 W 19900508; AU 5649390 A 19900508; CA 2016387 A 19900509; EP 90907745 A 19900508; JP 50756790 A 19900508