

Title (en)

RECOMBINANT FIBROBLAST GROWTH FACTORS.

Title (de)

REKOMBINANTE FIBROBLASTEN-WACHSTUMSFAKTOREN.

Title (fr)

FACTEURS DE CROISSANCE DE FIBROBLASTES RECOMBINANTS.

Publication

EP 0377579 A1 19900718 (EN)

Application

EP 88906510 A 19880706

Priority

US 7079787 A 19870707

Abstract (en)

[origin: EP0298723A1] The DNA sequences encoding analogs of human acidic and basic fibroblast growth factors (FGF) can be recombinantly expressed to obtain practical amounts of proteins useful in effecting both pathologies related to persistent angiogenesis and wound healing and related tissue repair.

Abstract (fr)

Les séquences d'ADN codant des analogues de facteurs (FGF) de croissance de fibroblastes acides et basiques humains peuvent être exprimées de manière recombinante afin d'obtenir des quantités pratiques de protéines utiles au traitement de pathologies relatives à l'angiogénèse persistante, à la guérison de blessures et relatives à la réparation des tissus.

IPC 1-7

A61K 37/24; C12N 1/20; C12N 5/00; C12N 15/00; C12P 21/02

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/22** (2006.01); **A61P 25/00** (2006.01); **A61P 25/28** (2006.01); **C07K 14/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/47** (2006.01); **C07K 14/50** (2006.01); **C07K 14/52** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/85** (2006.01); **C12P 21/02** (2006.01); **A61K 38/00** (2006.01); **C12R 1/19** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)

A61P 25/00 (2017.12); **A61P 25/28** (2017.12); **C07K 14/501** (2013.01); **C07K 14/503** (2013.01); **C12N 15/85** (2013.01); **A61K 38/00** (2013.01); **C12N 2830/00** (2013.01); **C12N 2830/002** (2013.01); **C12N 2830/15** (2013.01); **C12N 2830/55** (2013.01); **C12N 2830/85** (2013.01)

Citation (search report)

See references of WO 8900198A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0298723 A1 19890111; AU 2084688 A 19890130; AU 629176 B2 19921001; CA 1341639 C 20140708; DK 2490 A 19900306; DK 2490 D0 19900105; EP 0377579 A1 19900718; IL 87025 A0 19881230; IL 87025 A 19930513; JP 2879148 B2 19990405; JP 2953573 B2 19990927; JP 2953574 B2 19990927; JP H03504916 A 19911031; JP H11103874 A 19990420; JP H11103875 A 19990420; JP H11103876 A 19990420; WO 8900198 A1 19890112

DOCDB simple family (application)

EP 88306158 A 19880706; AU 2084688 A 19880706; CA 571439 A 19880707; DK 2490 A 19900105; EP 88906510 A 19880706; IL 8702588 A 19880707; JP 22637098 A 19980810; JP 22637198 A 19980810; JP 22637698 A 19980810; JP 50613688 A 19880706; US 8802264 W 19880706