

Title (en)

HYBRID GROWTH FACTORS

Publication

EP 0503050 A4 19940706 (EN)

Application

EP 91918221 A 19910926

Priority

US 58995890 A 19900928

Abstract (en)

[origin: WO9206116A1] The present invention provides recombinant hematopoietic molecules comprising at least a portion of a first hematopoietic molecule having early myeloid differentiation activity and at least a portion of a second hematopoietic molecule having late myeloid differentiation activity. Nucleic acid molecules encoding such recombinant molecules, as well as pharmaceutical compositions comprising such recombinant factors are also disclosed.

IPC 1-7

C12N 15/62

IPC 8 full level

A61K 38/00 (2006.01); **A61K 38/22** (2006.01); **A61P 7/00** (2006.01); **C07K 14/00** (2006.01); **C07K 14/505** (2006.01); **C07K 14/52** (2006.01); **C07K 14/53** (2006.01); **C07K 14/535** (2006.01); **C07K 14/54** (2006.01); **C07K 19/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/24** (2006.01); **C12P 21/02** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)

A61P 7/00 (2017.12); **C07K 14/505** (2013.01); **C07K 14/52** (2013.01); **C07K 14/5403** (2013.01); **A61K 38/00** (2013.01); **C07K 2319/00** (2013.01); **C07K 2319/02** (2013.01); **C07K 2319/75** (2013.01)

Citation (search report)

- [E] WO 9204455 A1 19920319 - GENETICS INST [US]
- [PA] WO 9102754 A1 19910307 - IMMUNEX CORP [US]
- [X] WO 9001039 A1 19900208 - IMMUNEX CORP [US]
- [PX] WO 9107988 A1 19910613 - AMGEN INC [US]
- [PX] WO 9012874 A2 19901101 - GENETICS INST [US]
- [X] S. TANIKAWA ET AL: "Effects of recombinant granulocyte colony-stimulating-factor (rG-CSF) and recombinant granulocyte-macrophage colony-stimulating-factor (rGM-CSF) on acute radiation hematopoietic injury in mice", EXPERIMENTAL HEMATOLOGY, vol. 17, 1989, pages 883 - 888
- See references of WO 9206116A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9206116 A1 19920416; AU 1157695 A 19950413; AU 8735991 A 19920428; CA 2069746 A1 19920329; EP 0503050 A1 19920916; EP 0503050 A4 19940706; IE 913426 A1 19920408; JP H05502463 A 19930428; PT 99107 A 19920831; ZA 917766 B 19930329

DOCDB simple family (application)

US 9107053 W 19910926; AU 1157695 A 19950206; AU 8735991 A 19910926; CA 2069746 A 19910926; EP 91918221 A 19910926; IE 342691 A 19910927; JP 51701391 A 19910926; PT 9910791 A 19910927; ZA 917766 A 19910927