

Title (en)

CHEMOKINES WITH AMINO-TERMINAL MODIFICATIONS

Title (de)

CHEMOKINE MIT AMINO-TERMINALEN MODIFIKATIONEN

Title (fr)

CHEMOKINES AVEC MODIFICATIONS N-TERMINALES

Publication

EP 1025229 A1 20000809 (EN)

Application

EP 98953836 A 19981021

Priority

- US 9822282 W 19981021
- US 95582697 A 19971022
- US 9804002 W 19980227
- US 17571398 A 19981020

Abstract (en)

[origin: WO9920759A1] This invention provides polynucleotides comprising sequences encoding amino-terminal-modified chemokines, the encoded amino-terminal-modified-chemokines, and uses thereof.

IPC 1-7

C12N 15/12; C12N 15/19; C12N 15/63; A61K 38/16; A61K 38/19; C07K 14/47; C07K 14/52

IPC 8 full level

C12N 15/09 (2006.01); A61K 38/00 (2006.01); A61K 38/16 (2006.01); A61K 38/19 (2006.01); A61P 9/00 (2006.01); A61P 29/00 (2006.01); A61P 31/18 (2006.01); A61P 37/04 (2006.01); C07K 14/47 (2006.01); C07K 14/52 (2006.01); C07K 16/24 (2006.01); C12N 5/10 (2006.01); C12N 15/12 (2006.01); C12N 15/19 (2006.01); C12N 15/62 (2006.01); C12N 15/63 (2006.01); G01N 33/68 (2006.01); A61K 39/00 (2006.01)

CPC (source: EP)

A61P 9/00 (2018.01); A61P 29/00 (2018.01); A61P 31/18 (2018.01); A61P 37/04 (2018.01); C07K 14/521 (2013.01); A61K 38/00 (2013.01); A61K 39/00 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9920759 A1 19990429; AU 1110599 A 19990510; AU 758576 B2 20030327; AU 758576 C 20040429; EP 1025229 A1 20000809; EP 1025229 A4 20030618; JP 2003526315 A 20030909; MX PA00003885 A 20040423

DOCDB simple family (application)

US 9822282 W 19981021; AU 1110599 A 19981021; EP 98953836 A 19981021; JP 2000517080 A 19981021; MX PA00003885 A 19980227