

Title (en)
THE CYTOKINE FAMILY MEMBER 2-21

Title (de)
MITGLIED DER CYTOKIN-FAMILIE 2-21

Title (fr)
ELEMENT 2-21 DE LA FAMILLE DES CYTOKINES

Publication
EP 1064364 A4 20041229 (EN)

Application
EP 99912689 A 19990318

Priority
• US 9905993 W 19990318
• US 4631698 A 19980323

Abstract (en)
[origin: WO9949023A1] The 2-21 polypeptides and polynucleotides and methods for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilizing 2-21 polypeptides and polynucleotides in therapy, and diagnostic assays for such.

IPC 1-7
C12N 15/00; **C12N 15/12**; **C07K 14/00**; **C07K 14/435**

IPC 8 full level
G01N 33/53 (2006.01); **A61K 45/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/52** (2006.01); **C07K 16/24** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)
A61P 43/00 (2017.12); **C07K 14/52** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
• [E] WO 9918209 A1 19990415 - ZYMOGENETICS INC [US]
• [E] WO 9928462 A2 19990610 - GENENTECH INC [US], et al
• See references of WO 9949023A1

Designated contracting state (EPC)
BE CH DE DK FR GB IT LI NL

DOCDB simple family (publication)
WO 9949023 A1 19990930; EP 1064364 A1 20010103; EP 1064364 A4 20041229; JP 2002507413 A 20020312

DOCDB simple family (application)
US 9905993 W 19990318; EP 99912689 A 19990318; JP 2000537984 A 19990318