

Title (en)

NOVEL CELLULAR REGULATION FACTOR TTO 20

Title (de)

NEUER ZELLULÄRER REGULATIONSFAKTOR TTO 20

Title (fr)

NOUVEAU FACTEUR DE REGULATION CELLULAIRE TTO 20

Publication

EP 1177294 A1 20020206 (DE)

Application

EP 00929356 A 20000414

Priority

- DE 19920004 A 19990503
- EP 0003381 W 20000414

Abstract (en)

[origin: US2003082634A1] The invention relates to the cell regulation factor TTO 20, DNA coding therefor, its preparation and use, antibodies binding to TTO 20 and the use of DNA coding for TTO 20 and an antibody binding to TTO 20 for use in a diagnostic kit for the detection of inflammatory disorders, in particular rheumatoid arthritis.

IPC 1-7

C12N 15/12; C12N 5/10; C07K 14/47; C07K 16/18; C12Q 1/68; G01N 33/50; G01N 33/566; A61K 38/17

IPC 8 full level

G01N 33/50 (2006.01); **C07K 14/435** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (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); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01)

CPC (source: EP KR US)

C07K 14/435 (2013.01 - KR); **C07K 14/4738** (2013.01 - EP US); **Y10S 435/81** (2013.01 - EP US)

Citation (search report)

See references of WO 0066726A1

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)

US 2003082634 A1 20030501; AU 4747700 A 20001117; AU 767539 B2 20031113; BR 0010298 A 20020213; CA 2373018 A1 20001109; DE 19920004 C1 20001005; EP 1177294 A1 20020206; IL 146199 A0 20020725; JP 2002542822 A 20021217; KR 20020034078 A 20020508; MX PA01010884 A 20020506; NO 20015310 D0 20011030; NO 20015310 L 20011220; NZ 515219 A 20040227; US 6468750 B1 20021022; WO 0066726 A1 20001109; ZA 200109070 B 20021030

DOCDB simple family (application)

US 23779002 A 20020910; AU 4747700 A 20000414; BR 0010298 A 20000414; CA 2373018 A 20000414; DE 19920004 A 19990503; EP 0003381 W 20000414; EP 00929356 A 20000414; IL 14619900 A 20000414; JP 2000615750 A 20000414; KR 20017013963 A 20011101; MX PA01010884 A 20000414; NO 20015310 A 20011030; NZ 51521900 A 20000414; US 56198900 A 20000502; ZA 200109070 A 20011101