Title (en)

SOLUBLE TNF RECEPTORS AND THEIR USE IN TREATMENT OF DISEASE

Title (de)

LÖSLICHE TNF-REZEPTOREN UND DEREN VERWENDUNG BEI DER BEHANDLUNG VON KRANKHEITEN

Title (fr)

RÉCEPTEURS DE TNF SOLUBLES ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES

Publication

EP 2089521 A1 20090819 (EN)

Application

EP 07776571 A 20070501

Priority

- US 2007010556 W 20070501
- US 86235006 P 20061020
- US 2006004365 W 20060208

Abstract (en)

[origin: WO2008051306A1] The present invention relates to tumor necrosis factor (TNF) antagonists and corresponding nucleic acids derived from tumor necrosis factor receptors (TNFRs) and their use in the treatment of inflammatory diseases. These proteins are soluble secreted decoy receptors that bind to TNF and prevent TNF from signaling to cells. In particular, the proteins are mammalian TNFRs that lack exon 7 and which can bind TNF and can act as a TNF antagonist.

IPC 8 full level

A61K 38/17 (2006.01); **A61K 48/00** (2006.01); **A61P 29/00** (2006.01); **C07H 21/00** (2006.01); **C07K 14/715** (2006.01); **C12N 15/11** (2006.01); **C12N 15/113** (2010.01); **C12N 15/12** (2006.01)

CPC (source: EP)

A61P 29/00 (2017.12); **C07K 14/7151** (2013.01); **C12N 15/1138** (2013.01); C12N 2310/11 (2013.01); C12N 2310/3231 (2013.01)

Citation (search report)

See references of WO 2008051306A1

Citation (examination)

BELTINGER CHRISTIAN P ET AL: "Physical mapping and genomic structure of the human TNFR2 gene", GENOMICS, vol. 35, no. 1, 1996, pages 94 - 100, XP002158514, ISSN: 0888-7543, DOI: 10.1006/GENO.1996.0327

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008051306 A1 20080502; **WO 2008051306 A8 20091001**; AU 2007309650 A1 20080502; AU 2007309650 A8 20091126; CA 2666981 A1 20080502; EP 2089521 A1 20090819

DOCDB simple family (application)

US 2007010556 W 20070501; AU 2007309650 A 20070501; CA 2666981 A 20070501; EP 07776571 A 20070501