

Title (en)

APOPTOSIS INDUCING MOLECULE II AND METHODS OF USE

Title (de)

APOPTOSE-INDUZIERENDES MOLEKÜL II, UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

MOLECULE II INDUISANT L'APOPTOSE ET PROCEDES D'UTILISATION

Publication

EP 1054968 A1 20001129 (EN)

Application

EP 99910970 A 19990219

Priority

- US 9903703 W 19990219
- US 7540998 P 19980220
- US 2728798 A 19980220

Abstract (en)

[origin: WO9942584A1] The present invention relates to a member of the TNF-Ligand superfamily. More specifically, isolated nucleic acid molecules are provided encoding a human Apoptosis Inducing Molecule II (AIM II). AIM II polypeptides are also provided, as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of AIM II activity. Also provided are therapeutic methods for treating lymphadenopathy, aberrant bone development, autoimmune and other immune system diseases, graft versus host disease, rheumatoid arthritis, osteoarthritis and to inhibit neoplasia, such as tumor cell growth.

IPC 1-7

C12N 15/12; **C07K 14/705**; **A61K 38/16**; **C07K 16/28**; **G01N 33/50**; **C12Q 1/68**; **A61K 48/00**; **G01N 33/68**

IPC 8 full level

G01N 33/50 (2006.01); **A61K 38/00** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/68** (2006.01); **A61K 39/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP US)

A61P 19/02 (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **C07K 14/70575** (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US); **A61K 48/00** (2013.01 - EP); **C07K 2319/00** (2013.01 - EP); **C12N 2799/026** (2013.01 - EP); **C12N 2799/027** (2013.01 - EP); **Y02A 50/30** (2018.01 - EP)

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 9942584 A1 19990826; **WO 9942584 A9 19991118**; AU 2972199 A 19990906; CA 2321186 A1 19990826; EP 1054968 A1 20001129; JP 2002504333 A 20020212

DOCDB simple family (application)

US 9903703 W 19990219; AU 2972199 A 19990219; CA 2321186 A 19990219; EP 99910970 A 19990219; JP 2000532524 A 19990219