

Title (en)

AGONISTS AND ANTAGONISTS OF HUMAN INTERLEUKIN-10

Title (de)

AGONISTEN UND ANTAGONISTEN VON MENSCHLICHEN INTERLEUKIN-10

Title (fr)

AGONISTES ET ANTAGONISTES D'INTERLEUKINE-10 HUMAINE

Publication

EP 0711346 A1 19960515 (EN)

Application

EP 94923956 A 19940722

Priority

- US 9408052 W 19940722
- US 9894393 A 19930726

Abstract (en)

[origin: WO9503411A1] Agonists and antagonists of human IL-10 are provided by this invention which are based upon modification of the termini of mature human IL-10. Also provided are compositions and methods for supplying or inhibiting the biological activity of human IL-10. Such compositions may be useful in the treatment of diseases characterized by inappropriate Th responses. Nucleic acids encoding the agonists and antagonists, recombinant vectors and transformed host cells comprising such nucleic acids, and methods for making the agonists and antagonists using the transformed host cells are also provided.

IPC 1-7

C12N 15/24; **C07K 14/54**; **A61K 38/20**; **C12N 5/10**

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/54** (2006.01); **C12N 5/10** (2006.01); **C12N 15/24** (2006.01)

CPC (source: EP KR)

A61K 38/20 (2013.01 - KR); **A61P 43/00** (2017.12 - EP); **C07K 14/54** (2013.01 - KR); **C07K 14/5428** (2013.01 - EP); **C12N 15/11** (2013.01 - KR); **A61K 38/00** (2013.01 - EP); **Y02A 50/30** (2017.12 - EP)

Citation (search report)

See references of WO 9503411A1

Cited by

EP1712241A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9503411 A1 19950202; AU 681178 B2 19970821; AU 7399694 A 19950220; CA 2168110 A1 19950202; CN 1127529 A 19960724; CZ 23396 A3 19960515; EP 0711346 A1 19960515; FI 960353 A0 19960126; FI 960353 A 19960126; HU 9503983 D0 19960328; HU T73463 A 19960828; IL 110413 A0 19941021; JP H08507930 A 19960827; KR 960704041 A 19960831; NO 960309 D0 19960125; NO 960309 L 19960125; NZ 269663 A 19970922; PL 312718 A1 19960513; SG 43798 A1 19971114; SK 150596 A3 19970409; SK 8396 A3 19970305; ZA 945434 B 19950123

DOCDB simple family (application)

US 9408052 W 19940722; AU 7399694 A 19940722; CA 2168110 A 19940722; CN 94192880 A 19940722; CZ 23396 A 19940722; EP 94923956 A 19940722; FI 960353 A 19960126; HU 9503983 A 19940722; IL 11041394 A 19940722; JP 50523895 A 19940722; KR 19960700358 A 19960126; NO 960309 A 19960125; NZ 26966394 A 19940722; PL 31271894 A 19940722; SG 1996000969 A 19940722; SK 150596 A 19940722; SK 8396 A 19940722; ZA 945434 A 19940722