Title (en)

POLYPEPTIDES HAVING ANTIMICROBIAL ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME

Title (de)

POLYPEPTIDE MIT ANTIMIKROBIELLER AKTIVITÄT UND DIESE CODIERENDE POLYNUKLEOTIDE

Title (fr)

POLYPEPTIDES A ACTIVITE ANTIMICROBIENNE ET POLYNUCLEOTIDES LES CODANT

Publication

EP 1812571 A1 20070801 (EN)

Application

EP 05800951 A 20051111

Priority

- DK 2005000725 W 20051111
- DK PA200401744 A 20041112

Abstract (en)

[origin: WO2006050737A1] The present invention relates to isolated polypeptides having antimicrobial activity and isolated polynucleotides encoding the polypeptides. The invention also relates to nucleic acid constructs, vectors, and host cells comprising the polynucleotides as well as methods for producing and using the polypeptides.

IPC 8 full level

A23K 1/00 (2006.01); **C07K 14/38** (2006.01); **C12N 15/31** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP KR)

A61K 38/16 (2013.01 - KR); **A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **C07K 14/37** (2013.01 - EP); **C07K 14/415** (2013.01 - KR); **C07K 14/435** (2013.01 - KR); **C12N 15/11** (2013.01 - KR); A61K 38/00 (2013.01 - EP)

Citation (search report)

See references of WO 2006050737A1

Citation (examination)

MYGIND P H ET AL: "Eurocin, a Potent Antimicrobial Defensin from the Fungus Eurotium amstellodami", ABSTRACTS OF THE INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol. 47, 2007, & 47TH INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS AND CHEMOTHERAPY; CHICAGO, IL, USA; SEPTEMBER 17 -20, 2007, pages 244, ISSN: 0733-6373

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006050737 A1 20060518; AP 2007003991 A0 20070630; AR 051489 A1 20070117; AU 2005304115 A1 20060518; AU 2005304115 B2 20101118; BR PI0517477 A 20081007; CA 2587449 A1 20060518; CN 101098964 A 20080102; CN 101098964 B 20130320; EP 1812571 A1 20070801; IL 183057 A0 20070920; JP 2008519585 A 20080612; JP 5038144 B2 20121003; KR 20070086065 A 20070827; MX 2007005520 A 20070709; NO 20072966 L 20070810; NZ 555039 A 20090925; RU 2007121712 A 20081220; RU 2393224 C2 20100627; TW 200621284 A 20060701; ZA 200704620 B 20080925

DOCDB simple family (application)

DK 2005000725 W 20051111; AP 2007003991 A 20051111; AR P050104747 A 20051111; AU 2005304115 A 20051111; BR PI0517477 A 20051111; CA 2587449 A 20051111; CN 200580046495 A 20051111; EP 05800951 A 20051111; IL 18305707 A 20070508; JP 2007540495 A 20051111; KR 20077013192 A 20070612; MX 2007005520 A 20051111; NO 20072966 A 20070611; NZ 55503905 A 20051111; RU 2007121712 A 20051111; TW 94139892 A 20051114; ZA 200704620 A 20070601