Title (en)
PROCESSED POLYPEPTIDES WITH IL-16 ACTIVITY, PROCESS FOR PREPARING THE SAME AND THEIR USE

Title (de)
PROZESSIERTE POLYPEPTIDE MIT IL-16-AKTIVITÄT, VERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNG

Title (fr)
POLYPEPTIDES TRAITES A ACTIVITE D'IL-16, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION

Publication
EP 0904374 A1 19990331 (DE)

Application
EP 97921834 A 19970430

Priority
• DE 19617202 A 19960430
• DE 19617203 A 19960430
• EP 9702216 W 19970430

Abstract (en)
[origin: US6506582B1] A nucleic acid which can be used to express a polypeptide with interleukin-16 activity in a prokaryotic or eukaryotic host cell wherein the nucleic acid codes for a polypeptide with the amino acid sequence SEQ ID NO:2 or a SEQ ID NO:2 elongated N-terminally by an aspartic acid residue or a form shortened at the C-terminus by up to 8 amino acids, and is suitable for the production of an active IL-16 polypeptide.

IPC 1-7
C12N 15/24; C07K 14/54; C12N 1/21; A61K 38/19; C07K 16/24; C12N 5/10

IPC 8 full level
C12N 15/09 (2006.01); A61K 35/74 (2006.01); A61K 35/76 (2006.01); A61K 36/06 (2006.01); A61K 38/00 (2006.01); A61K 48/00 (2006.01); A61P 11/00 (2006.01); A61P 25/00 (2006.01); A61P 29/00 (2006.01); A61P 31/12 (2006.01); A61P 37/00 (2006.01); C07K 14/54 (2006.01); C12N 1/21 (2006.01); C12P 21/02 (2006.01); C12R 1/19 (2006.01)

CPC (source: EP KR US)
A61K 38/19 (2013.01 - KR); A61P 11/00 (2017.12 - EP); A61P 25/00 (2017.12 - EP); A61P 29/00 (2017.12 - EP); A61P 31/12 (2017.12 - EP); A61P 37/00 (2017.12 - EP); C07K 14/54 (2013.01 - KR); C07K 14/5446 (2013.01 - EP US); C07K 16/24 (2013.01 - KR); C12N 1/20 (2013.01 - KR); C12N 5/10 (2013.01 - KR); C12N 15/11 (2013.01 - KR); A61K 38/00 (2013.01 - EP US)

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See references of WO 9741231A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
US 6506582 B1 20030114; AU 2775297 A 19971119; AU 712122 B2 19991028; BR 9709205 A 20000111; CA 2253259 A1 19971106; CN 1217025 A 19990519; DE 19780377 D2 19990805; EP 0904374 A1 19990331; JP 3251592 B2 20020128; JP H11508453 A 19990727; KR 100308441 B1 20011102; KR 20000065005 A 20001106; TR 199802168 T2 19990222; WO 9741231 A1 19971106

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US 17196299 A 19990225; AU 2775297 A 19970430; BR 9709205 A 19970430; CA 2253259 A 19970430; CN 97194250 A 19970430; DE 19780377 T 19970430; EP 9702216 W 19970430; EP 97921834 A 19970430; JP 53859497 A 19970430; KR 19980708540 A 19981024; TR 9802168 T 19970430