

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)

Citation (search report)

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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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