

Title (en)

KUNITZ DOMAIN POLYPEPTIDE ZKUN6

Title (de)

KUNITZDOMÄNE-POLYPEPTIDE ZKUN6

Title (fr)

POLYPEPTIDE ZKUN6 DU DOMAINE DE KUNITZ

Publication

EP 1108029 A1 20010620 (EN)

Application

EP 99945458 A 19990901

Priority

- US 9920202 W 19990901
- US 14809298 A 19980903

Abstract (en)

[origin: WO0014235A1] Proteinase inhibitors comprising a Kunitz domain are disclosed. The Kunitz domain comprises a sequence of amino acid residues as shown in SEQ ID NO:3, wherein the sequence is at least 80 % identical to residues 6 through 56 of SEQ ID NO:2. Also disclosed are methods for making the proteinase inhibitors, and expression vectors and cultured cells that are useful within the methods. The proteinase inhibitors may be used as components of cell culture media, in protein purification, and in certain therapeutic and diagnostic applications.

IPC 1-7

C12N 15/15; C07K 14/81; C12N 1/21; C12N 5/10; C12N 1/19

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/00** (2006.01); **A61P 1/00** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 7/00** (2006.01); **A61P 7/02** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 13/02** (2006.01); **A61P 17/06** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/04** (2006.01); **A61P 43/00** (2006.01); **C07K 14/81** (2006.01); **C07K 16/38** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/99** (2006.01); **C12N 15/15** (2006.01); **C12P 21/02** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

A61P 1/00 (2017.12); **A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 7/00** (2017.12); **A61P 7/02** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 13/02** (2017.12); **A61P 17/06** (2017.12); **A61P 19/02** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 43/00** (2017.12); **C07K 14/8114** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)

See references of WO 0014235A1

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 0014235 A1 20000316; AU 5805499 A 20000327; CA 2342072 A1 20000316; CA 2342072 C 20050111; EP 1108029 A1 20010620; IL 141644 A0 20020310; JP 2002524076 A 20020806

DOCDB simple family (application)

US 992022 W 19990901; AU 5805499 A 19990901; CA 2342072 A 19990901; EP 99945458 A 19990901; IL 14164499 A 19990901; JP 2000568978 A 19990901