

Title (en)
ISOLATION OF A NOVEL SENESENCE-FACTOR GENE, p23

Title (de)
ISOLIERUNG EINES NEUEN ALTERUNGSFAKTOR-GENS, p23

Title (fr)
ISOLEMENT D'UN NOUVEAU GENE p23 DU FACTEUR DE SENESENCE

Publication
EP 1012333 A1 20000628 (EN)

Application
EP 98938406 A 19980805

Priority

- US 9816343 W 19980805
- US 90887397 A 19970808

Abstract (en)
[origin: WO9907893A1] Provided are an isolated senescence-related nucleic acid molecule encoding a 23 kilodalton polypeptide (p23), methods for expressing the 23 kilodalton polypeptide in cultured cells, recombinant p23 polypeptides, expression vectors and host cells expressing p23, and antibodies against p23. Also provided are methods for using p23 to modulate senescence, and for determining p23 expression in biological samples.

IPC 1-7
C12Q 1/68; **C12P 21/00**; **C12N 15/63**; **C07H 21/04**; **C07K 16/00**

IPC 8 full level
C12N 15/09 (2006.01); **C07K 14/435** (2006.01); **C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **C07K 16/18** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP KR)
C07K 14/47 (2013.01 - EP); **C07K 14/4738** (2013.01 - EP); **C07K 14/705** (2013.01 - EP); **C12N 15/10** (2013.01 - KR); **A61K 38/00** (2013.01 - EP); **A61K 48/00** (2013.01 - EP)

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)
WO 9907893 A1 19990218; AU 8693598 A 19990301; BR 9811865 A 20000815; CA 2296598 A1 19990218; CN 1270637 A 20001018; EP 1012333 A1 20000628; EP 1012333 A4 20030102; JP 2001512698 A 20010828; KR 20010022741 A 20010326; TR 200000331 T2 20000522

DOCDB simple family (application)
US 9816343 W 19980805; AU 8693598 A 19980805; BR 9811865 A 19980805; CA 2296598 A 19980805; CN 98807887 A 19980805; EP 98938406 A 19980805; JP 2000506375 A 19980805; KR 20007001338 A 20000208; TR 200000331 T 19980805