

Title (en)
COMPOSITIONS AND METHODS TO PREVENT CANCER WITH CUPREDOXINS

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR KREBSVORBEUGUNG MIT CUPREDOXINEN

Title (fr)
COMPOSITIONS ET PROCÉDÉS DE PRÉVENTION DU CANCER AVEC DES CUPREDOXINES

Publication
EP 2061498 A4 20091104 (EN)

Application
EP 07842403 A 20070913

Priority
• US 2007078371 W 20070913
• US 84435806 P 20060914

Abstract (en)
[origin: WO2008033987A2] The present invention relates to compositions comprising peptides that may be variants, derivatives and structural equivalents of cupredoxins that inhibit the development of premalignant lesions in mammalian cells, tissues and animals. Specifically, these compositions may comprise azurin from *Pseudomonas aeruginosa*, and/or the 50-77 residue region of azurin (p28). The present invention further relates to compositions that may comprise cupredoxin(s), and/or variants, derivatives or structural equivalents of cupredoxins, that retain the ability to inhibit the development of premalignant lesions in mammalian cells, tissues or animals. These compositions may be peptides or pharmaceutical compositions, among others. The compositions of the invention may be used to prevent the development of premalignant lesions in mammalian cells, tissues and animals, and thus prevent cancer.

IPC 8 full level
C07K 14/00 (2006.01); **A61K 35/74** (2015.01); **A61K 38/16** (2006.01)

CPC (source: EP KR)
A61K 39/104 (2013.01 - KR); **A61P 35/00** (2018.01 - EP); **C07K 14/21** (2013.01 - EP KR); **A61K 38/00** (2013.01 - EP)

Citation (search report)
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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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008033987 A2 20080320; WO 2008033987 A3 20090430; AU 2007296429 A1 20080320; BR PI0714987 A2 20130730; CA 2663498 A1 20080320; CN 101595124 A 20091202; EP 2061498 A2 20090527; EP 2061498 A4 20091104; IL 197602 A0 20110801; JP 2010503409 A 20100204; JP 2014050390 A 20140320; KR 20090059152 A 20090610; MX 2009002787 A 20090827; NO 20091267 L 20090604; RU 2009113812 A 20101020; SG 174784 A1 20111028

DOCDB simple family (application)
US 2007078371 W 20070913; AU 2007296429 A 20070913; BR PI0714987 A 20070913; CA 2663498 A 20070913; CN 200780041762 A 20070913; EP 07842403 A 20070913; IL 19760209 A 20090315; JP 2009528468 A 20070913; JP 2013209725 A 20131004; KR 20097007352 A 20090410; MX 2009002787 A 20070913; NO 20091267 A 20090326; RU 2009113812 A 20070913; SG 2011064334 A 20070913