

Title (en)
CODOMINANCE-MEDIATED TOXINS

Title (de)
KODOMINANZ-KONTROLLIERTE TOXINE

Title (fr)
TOXINES CONTROLEES PAR CODOMINANCE

Publication
EP 0812204 A1 19971217 (EN)

Application
EP 96907881 A 19960228

Priority
• US 9602271 W 19960228
• US 39743595 A 19950301

Abstract (en)
[origin: WO9626733A1] Disclosed is a new class of therapeutic reagents referred to as codominance-mediated toxins. These reagents include (1) an effector domain; (2) a first codominant signaling moiety located proximately to a binding domain for a first protein; and (3) a second codominant signaling moiety located proximately to a binding domain for a second protein. The ability to mask and unmask the signaling moiety by the binding of intracellular reagents, and the codominance of signaling moieties are exploited to design a novel class of reagents having previously unattainable selectivity.

IPC 1-7
A61K 38/00; C07H 17/00; C07K 14/00; C12P 21/06; C12N 5/00; C12N 15/00

IPC 8 full level
C12N 15/09 (2006.01); **A61K 38/43** (2006.01); **A61K 48/00** (2006.01); **A61P 35/00** (2006.01); **C07K 19/00** (2006.01); **C12N 15/62** (2006.01)

CPC (source: EP)
A61P 35/00 (2017.12); **C07K 19/00** (2013.01); **C12N 15/62** (2013.01); **C07K 2319/09** (2013.01); **C07K 2319/55** (2013.01); **C07K 2319/95** (2013.01)

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

DOCDB simple family (publication)
WO 9626733 A1 19960906; AU 5132996 A 19960918; EP 0812204 A1 19971217; EP 0812204 A4 20000503; JP H11502407 A 19990302

DOCDB simple family (application)
US 9602271 W 19960228; AU 5132996 A 19960228; EP 96907881 A 19960228; JP 52630796 A 19960228