

Title (en)
AP1 AMINE OXIDASE VARIANTS

Title (de)
AP1-AMINOXIDASE-VARIANTEN

Title (fr)
VARIANTS DE L'AMINE OXYDASE AP1

Publication
EP 1576151 A2 20050921 (EN)

Application
EP 03817367 A 20030806

Priority
• US 0324671 W 20030806
• US 40162902 P 20020806
• US 47818803 P 20030613

Abstract (en)
[origin: WO2005003289A2] New fumonisin detoxifying or fumonisin-derivative detoxifying homologues (both nucleic acids and proteins) are provided. Compositions which include these new proteins, recombinant cells, antibodies to the new homologues, and methods of using the homologues are also provided.

IPC 1-7
C12N 9/00; **C12N 1/20**; **C12N 15/00**; **C12Q 1/00**; **C12Q 1/34**; **C12Q 1/68**; **C12P 21/06**; **C12P 21/04**; **A61K 38/44**; **C07H 21/04**; **C07K 1/00**

IPC 8 full level
A01H 5/00 (2006.01); **A01H 5/10** (2006.01); **A61K 38/44** (2006.01); **C07H 21/04** (2006.01); **C07K 1/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/20** (2006.01); **C12N 1/21** (2006.01); **C12N 9/00** (2006.01); **C12N 9/06** (2006.01); **C12N 15/00** (2006.01); **C12N 15/53** (2006.01); **C12N 15/80** (2006.01); **C12N 15/82** (2006.01); **C12P 21/02** (2006.01); **C12P 21/04** (2006.01); **C12P 21/06** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/26** (2006.01); **C12Q 1/34** (2006.01); **C12Q 1/68** (2006.01)

IPC 8 main group level
C12N (2006.01)

CPC (source: EP)
C12N 9/0022 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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WO 2005003289 A2 20050113; **WO 2005003289 A3 20050728**; **WO 2005003289 A8 20070215**; AU 2003304275 A1 20050121; AU 2003304275 A8 20050121; BR 0313281 A 20070724; CA 2494798 A1 20050113; EP 1576151 A2 20050921; EP 1576151 A4 20060517; EP 2275536 A1 20110119; MX PA05001287 A 20050803

DOCDB simple family (application)
US 0324671 W 20030806; AU 2003304275 A 20030806; BR 0313281 A 20030806; CA 2494798 A 20030806; EP 03817367 A 20030806; EP 10011846 A 20030806; MX PA05001287 A 20030806