

Title (en)

MUTANT EXPANDASES AND THEIR USE IN THE PRODUCTION OF BETA-LACTAM COMPOUNDS

Title (de)

MUTANTE EXPANDASEN UND DEREN VERWENDUNG BEI DER HERSTELLUNG VON BETA-LACTAM-VERBINDUNGEN

Title (fr)

EXPANDASES MUTÉES, ET LEUR UTILISATION DANS LA PRODUCTION DE COMPOSES DE BETA-LACTAME

Publication

EP 1902140 A2 20080326 (EN)

Application

EP 06725677 A 20060410

Priority

- EP 2006061479 W 20060410
- EP 05106347 A 20050712
- EP 06725677 A 20060410

Abstract (en)

[origin: WO2007006593A2] The present invention relates to a mutant expandase that is a variant of a model polypeptide with expandase activity whereby the mutant expandase has an at least 2.5-fold improved in vitro expandase activity towards adipyl-6-APA in comparison with a model polypeptide with expandase activity.

IPC 8 full level

C12P 37/00 (2006.01); **C12N 9/02** (2006.01)

CPC (source: EP KR)

C12N 9/0004 (2013.01 - KR); **C12N 9/0069** (2013.01 - EP); **C12P 37/00** (2013.01 - EP KR)

Citation (search report)

See references of WO 2007006593A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007006593 A2 20070118; WO 2007006593 A3 20070412; BR PI0613004 A2 20101214; CN 101300360 A 20081105; EP 1902140 A2 20080326; KR 20080028924 A 20080402

DOCDB simple family (application)

EP 2006061479 W 20060410; BR PI0613004 A 20060410; CN 200680025577 A 20060410; EP 06725677 A 20060410; KR 20087000778 A 20080110