

Title (en)

GENES FROM CORYNEBACTERIUM GLUTAMICUM THAT CODE FOR HOMEOSTASIS PROTEINS AND FOR ADAPTATION PROTEINS

Title (de)

GENE AUS CORYNEBACERTIUM GLUTAMICUM DIE FÜR HOMEOSTASE- UND ADAPTONS-PROTEINE CODIEREN

Title (fr)

GENES DE CORYNEBACTERIUM GLUTAMICUM CODANT DES PROTEINES D'HOMEOSTASE ET D'ADAPTATION

Publication

**EP 1444332 A2 20040811 (DE)**

Application

**EP 02798305 A 20021031**

Priority

- DE 10154175 A 20011105
- EP 0212133 W 20021031

Abstract (en)

[origin: WO03040290A2] The invention relates to novel nucleic acid molecules, to their use for constructing genetically improved microorganisms and to methods for producing fine chemicals, in particular, amino acids by using these genetically modified microorganisms.

IPC 1-7

**C12N 9/02; C12P 13/08; C12R 1/15**

IPC 8 full level

**C07K 14/34** (2006.01); **C12N 1/21** (2006.01); **C12P 13/08** (2006.01)

CPC (source: EP KR)

**C07K 14/34** (2013.01 - EP); **C12N 15/11** (2013.01 - KR); **C12N 15/63** (2013.01 - KR); **C12P 13/08** (2013.01 - EP)

Citation (search report)

See references of WO 03040290A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03040290 A2 20030515; WO 03040290 A3 20040304;** AU 2002363458 A1 20030519; DE 10154175 A1 20030515;  
EP 1444332 A2 20040811; KR 20050042247 A 20050506

DOCDB simple family (application)

**EP 0212133 W 20021031;** AU 2002363458 A 20021031; DE 10154175 A 20011105; EP 02798305 A 20021031; KR 20047006766 A 20040504