

Title (en)

MRAY GENE AND ENZYME OF PSEUDOMONAS AERUGINOSA

Title (de)

MRAY GEN UND DAS ENZYM DER PSEUDOMONAS AERUGINOSA

Title (fr)

PROTEINE MRAY ET GENE DE PSEUDOMONAS AERUGINOSA

Publication

EP 1222197 A1 20020717 (EN)

Application

EP 00968545 A 20000929

Priority

- US 0027056 W 20000929
- US 15758099 P 19991004

Abstract (en)

[origin: WO0125251A1] Polynucleotides and polypeptides of *Pseudomonas aeruginosa* Mray, an enzyme involved in bacterial cell wall biosynthesis, are provided. The recombinant Mray enzyme is catalytically active in the first step of the membrane cycle of peptidoglycan biosynthesis. Also provided are proteins encoded by the sequences, host cells expressing the recombinant enzyme, and probes and primers.

IPC 1-7

C07H 21/04; **C12P 21/06**; **C12N 15/09**; **C12N 15/00**

IPC 8 full level

C12N 9/12 (2006.01)

CPC (source: EP)

C12N 9/1288 (2013.01)

Cited by

CN104231076A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0125251 A1 20010412; CA 2386235 A1 20010412; EP 1222197 A1 20020717; EP 1222197 A4 20040721

DOCDB simple family (application)

US 0027056 W 20000929; CA 2386235 A 20000929; EP 00968545 A 20000929