

Title (en)

OROTIDINE 5'-PHOSPHATE DECARBOXYLASE-GENE, GENE CONSTRUCT CONTAINING SAID GENE AND THE UTILIZATION THEREOF

Title (de)

OROTIDIN-5'-PHOSPHATDECARBOXYLASE-GEN, GENKONSTRUKT ENTHALTEND DIESES GEN UND SEINE VERWENDUNG

Title (fr)

GENE OROTIDINE-5'-PHOSPHATE DECARBOXYLASE, PRODUIT DE SYNTHÈSE GÉNÉRIQUE CONTENANT CE GÈNE ET SON UTILISATION

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Abstract (en)

[origin: US6927026B1] The invention relates to an orotidine-5'-phosphate decarboxylase gene having the sequence of SEQ ID NO: 1 or its homologs, to a gene construct comprising this gene or its homologs, and to its use. The invention additionally relates to vectors or organisms comprising an orotidine-5'-phosphate decarboxylases gene having the sequence SEQ ID NO: 1 or its homologs. The invention further relates to a process for producing uracil-auxotrophic microorganisms and to a process for inserting DNA into uracil-auxotrophic microorganisms.

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