

Title (en)

NOVEL EXPRESSION VECTORS FOR PRODUCTION OF FOREIGN PROTEINS AS SOLUBLE FORMS

Title (de)

NEUE EXPRESSIONSVEKTOREN FÜR DIE HERSTELLUNG VON FREMDPROTEINEN IN LÖSLICHER FORM

Title (fr)

NOUVEAUX VECTEURS D'EXPRESSION DESTINES A LA PRODUCTION DE PROTEINES EXOGENES SOUS FORMES SOLUBLES

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Application

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Abstract (en)

[origin: WO9814591A1] The present invention relates to novel expression vectors which can produce foreign proteins as soluble forms by using lysyl-tRNA synthetase and a process for preparing foreign proteins by using the expression vectors. Particularly, the present invention relates to the expression vectors which can provide foreign proteins as fused and soluble forms by exploiting the structure and expression pattern of lysyl-tRNA synthetase and the processes for preparing foreign proteins in E. coli effectively, which can be utilized industrially to produce active proteins in mass.

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