

Title (en)

METHOD FOR INCREASING THE SOLUBILITY, EXPRESSION RATE AND THE ACTIVITY OF PROTEINS DURING RECOMBINANT PRODUCTION

Title (de)

VERFAHREN ZUR ERHÖHUNG DER LÖSLICHKEIT, DER EXPRESSIONSRATE UND DER AKTIVITÄT VON PROTEINEN WÄHREND DER REKOMBINANTEN HERSTELLUNG

Title (fr)

PROCEDE POUR AUGMENTER LA SOLUBILITE, LE TAUX D'EXPRESSION ET L'ACTIVITE DE PROTEINES PENDANT LA PRODUCTION PAR RECOMBINAISON

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Application

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Abstract (en)

[origin: WO03025116A2] The invention relates to a method for producing a lysate containing auxiliary proteins. According to said method, a strain, which is suitable for obtaining in vitro translation lysates is transformed using a vector containing one or more genes that code for one or more auxiliary proteins, the auxiliary proteins being expressed in said strain and the lysate containing auxiliary proteins being obtained from said strains. The invention also relates to a lysate containing auxiliary proteins that can be obtained according to the inventive method, to blends of said lysates and to the use of the lysates and blends in in vitro translation systems.

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