

Title (en)

EXPRESSION SYSTEMS FOR PREPARATION OF POLYPEPTIDES IN PROKARYOTIC CELLS.

Title (de)

EXPRESSIONSSYSTEME ZUR ERZEUGUNG VON POLYPEPTIDEN IN PROKARYOTISCHEN ZELLEN.

Title (fr)

SYSTEMES D'EXPRESSION DESTINES A LA PREPARATION DE POLYPEPTIDES DANS DES CELLULES PROCARYOTIQUES.

Publication

EP 0372005 A4 19900626 (EN)

Application

EP 88910220 A 19881028

Priority

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Abstract (en)

[origin: WO8903886A1] Expression cassettes for enhanced expression and production of a polypeptide of interest in prokaryotic cells are provided. The expression cassettes provide for production of the polypeptide of interest so that such polypeptide can either be secreted from the host cell in an active conformation or conveniently processed and renatured to a functional state. Preferably, the polypeptide of interest is expressed as a fusion protein, particularly fused to a leader sequence from a highly expressed bacterial or bacteriophage gene. The polypeptide of interest may subsequently be cleaved from the leader sequence and refolded, or used as a fusion protein.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 0241446 A2 19871014 - MONSANTO CO [US]
- [Y] EP 0173149 A1 19860305 - HOECHST AG [DE]
- [X] CHEMICAL ABSTRACTS
- [X] CHEMICAL ABSTRACTS
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