

Title (en)

PRODUCTION OF RECOMBINANT PEPTIDES AS NATURAL HYDROPHOBIC PEPTIDE ANALOGUES

Title (de)

HERSTELLUNG VON REKOMBINANTEN PEPTIDEN, ANALOGA VON HYDROPHOBEN NATÜRLICHEN PEPTIDEN

Title (fr)

PRODUCTION DE PEPTIDES RECOMBINANTS, ANALOGUES DE PEPTIDES NATURELS HYDROPHOBES

Publication

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Application

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Abstract (en)

[origin: WO9614409A1] A method for secreting a biologically active recombinant peptide as an analogue of a natural peptide having at least one hydrophobic region, by culturing cells transformed by a nucleic acid construct comprising elements for the expression and secretion of said peptide by the cell, and a sequence coding for a peptide with an amino acid sequence that differs from the natural peptide sequence in that it has at least one modification in a non-transmembrane hydrophobic region of the peptide; and by recovering the peptide and/or cells carrying said recombinant peptide. The resulting recombinant peptide, a corresponding DNA sequence, and a bacterium containing same, are also disclosed.

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