

Title (en)
PROCESS FOR PRODUCING PEPTIDES BY SPECIFIC CLEAVAGE OF FUSION PROTEINS WITH COLLAGENASES OBTAINED BY GENETIC ENGINEERING

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Application
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Priority
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Abstract (en)
[origin: DE3731874A1] Fusion proteins are disclosed having the formula (I) $H_2N-Z_1-X-(Pro-Y-Gly)_n-Pro-Z_2-COOH$, in which $n \geq 2$, X and Y are each of the 20 amino-acids determined by the genetic code, Z1 is a bacterial amino-acid sequence and Z2 is the target peptide composed of any desired amino-acids of the genetic code. Also disclosed are their production process and their enzymatic cleavage to form desired eukaryotic proteins.

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Proc. Natl. Acad. Sci. USA, vol. 81, pp. 4692-4696, August 1984, J. Germino et al.: "Rapid purification of a cloned gene product by genetic fusion and site-specific proteolysis"

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