

Title (en)

METHOD FOR SITE-SPECIFICALLY INCORPORATING UNNATURAL AMINO ACIDS INTO PROTEINS.

Title (de)

VERFAHREN ZUM STELLENSPEZIFISCHEN EINBAU UNNATÜRLICHER AMINOSÄUREN IN PROTEINE.

Title (fr)

PROCEDE D'INCORPORATION SUR UN SITE SPECIFIQUE, D'AMINOACIDES NON NATURELS DANS DES PROTEINES.

Publication

EP 0446299 A1 19910918 (EN)

Application

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Priority

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Abstract (en)

[origin: WO9005785A1] Novel methods are provided for producing proteins, containing unnatural amino acids at specific sites. The methods can utilize modified aminoacyl tRNA's capable of polymerizing a desired unnatural amino acid at unique codons within an mRNA sequence.

Abstract (fr)

Nouveaux procédés de production de protéines contenant des aminoacides non naturels sur des sites spécifiques. Lesdits procédés peuvent utiliser des ARNt aminoacyle modifiés capables de polymériser, au niveau de codons uniques dans une séquence d'ARNm un aminoacide non naturel désiré.

IPC 1-7

C07H 21/02; **C12N 15/01**; **C12P 19/34**; **C12P 21/02**

IPC 8 full level

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