

Title (en)

GENETIC METHOD FOR THE EXPRESSION OF POLYPROTEINS IN PLANTS

Title (de)

GENETISCHES VERFAHREN ZUR EXPRESSION VON POLYPROTEINEN IN PFLANZEN

Title (fr)

METHODE GENETIQUE D'EXPRESSION DE POLYPROTEINES DANS DES PLANTES

Publication

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Application

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Abstract (en)

[origin: WO0011175A1] A method of expressing or improving expression levels of one or more proteins in a transgenic plant comprising inserting into the genome of said plant a DNA sequence comprising a promoter region operably linked to two or more protein encoding regions and a 3'-terminator region wherein said protein encoding regions are separated from each other by a DNA sequence coding for a linker propeptide, said propeptide providing a cleavage site whereby the expressed polypeptide is post-translationally processed into the component protein molecules. In particular, a signal sequence is also included such that the post-translational processing is effected in the secretory pathway of plants. Suitable linker sequences and DNA constructs for use in the method are also described.

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