Title (en)

ANTISENSE SEQUENCE AND RIBOZYME EXPRESSION CASSETTE

Title (de)

EXPRESSIONSKASSETTE FÜR DIE ANTISENSE- UND DIE RIBOZYM-EXPRESSION

Title (fr)

CASSETTE D'EXPRESSION DE SEQUENCES ANTISENS ET DE RIBOZYMES

Publication

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Application

EP 95919314 A 19950519

Priority

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- US 31458894 A 19940928

Abstract (en)

[origin: DE4424761C1] The object of the invention is to construct a vector for antisense and ribozyme expression capable of expressing a determined and desired ribozyme or antisense sequence in a cell in a continuous and stable manner. The invention has applications in molecular biology and genetic engineering. The disclosed expression cassette is characterised in that it contains a strong promoter, preferably a T7 promoter, an adenoviral va-RNA-gene, a stable loop region and an insertion site for antisense/ribozyme sequences in the loop region. The T7 promoter is preferably associated with a T7 polymerase. The loop region is located in a restriction site in the central part of the adenoviral va-RNA gene and it preferably contains at least 2x21 bases having the same sequence.

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IPC 8 full level

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