

Title (en)

SELF-CLEAVING RNA SEQUENCES AND THEIR USE FOR THE CONTROL OF PROTEIN SYNTHESIS

Title (de)

SELBSTSCHNEIDENDE RNA-SEQUENZEN UND DEREN VERWENDUNG IN DER KONTROLLE DER PROTEINSYNTHESE

Title (fr)

SEQUENCES D'ARN AUTO-CLIVANTES ET LEURS UTILISATIONS DANS LA REGULATION DE LA SYNTHÈSE DES PROTÉINES

Publication

**EP 1224305 A2 20020724 (EN)**

Application

**EP 00977426 A 20001013**

Priority

- EP 00977426 A 20001013
- EP 0010423 W 20001013
- EP 99402552 A 19991015

Abstract (en)

[origin: EP1092777A1] This invention relates to the control of protein synthesis from a mRNA sequence (activation or repression) by inserting a sequence into an untranslated region (UTR) of a gene which confers conditional self-cleavage to the transcribed RNA.

IPC 1-7

**C12N 15/63**; **C12N 15/67**; **C12N 9/00**; **C12N 15/10**; **C12Q 1/68**

IPC 8 full level

**C12N 15/09** (2006.01); **A61K 35/76** (2015.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01); **A61P 43/00** (2006.01); **C12N 5/10** (2006.01); **C12N 9/00** (2006.01); **C12N 15/10** (2006.01); **C12N 15/63** (2006.01); **C12N 15/67** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP KR)

**A61P 43/00** (2018.01 - EP); **C12N 15/1048** (2013.01 - EP); **C12N 15/63** (2013.01 - EP KR); **C12N 15/67** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1092777 A1 20010418**; AU 1514901 A 20010430; AU 784832 B2 20060706; BR 0014632 A 20020618; CA 2387185 A1 20010426; CN 1377414 A 20021030; CZ 20021313 A3 20020717; EP 1224305 A2 20020724; HU P0203268 A2 20030128; HU P0203268 A3 20050829; IL 148572 A0 20020912; JP 2003512059 A 20030402; KR 20020037384 A 20020518; MX PA02002864 A 20030721; NO 20021713 D0 20020411; NO 20021713 L 20020612; NZ 518396 A 20040130; PL 355165 A1 20040405; WO 0129234 A2 20010426; WO 0129234 A3 20011129; ZA 200202823 B 20030923

DOCDB simple family (application)

**EP 99402552 A 19991015**; AU 1514901 A 20001013; BR 0014632 A 20001013; CA 2387185 A 20001013; CN 00813861 A 20001013; CZ 20021313 A 20001013; EP 0010423 W 20001013; EP 00977426 A 20001013; HU P0203268 A 20001013; IL 14857200 A 20001013; JP 2001532217 A 20001013; KR 20027004832 A 20020415; MX PA02002864 A 20001013; NO 20021713 A 20020411; NZ 51839600 A 20001013; PL 35516500 A 20001013; ZA 200202823 A 20020410