

Title (en)  
STABILIZED TRANSIENT GENE EXPRESSION

Title (de)  
STABILISIERTE TRANSIENTE GENEXPRESSION

Title (fr)  
EXPRESSION GENIQUE TRANSITOIRE STABILISEE

Publication  
**EP 0941356 A2 19990915 (EN)**

Application  
**EP 97946432 A 19971031**

Priority  
• US 9719860 W 19971031  
• US 3010996 P 19961101  
• US 83374797 A 19970411

Abstract (en)  
[origin: WO9820146A2] This invention provides methods and agents for enhancing transient expression in eukaryotic cells. Also provided are a model system for achieving prolonged transient expression in solid tumors, a means for culturing hepatocytes without feeder cells or an extracellular matrix bonded to the substratum, and a method for manipulating cellular metabolism to reduce the cells' consumption of glucose.

IPC 1-7  
**C12N 15/87**; **C12N 15/85**

IPC 8 full level  
**G01N 33/50** (2006.01); **A61K 31/131** (2006.01); **A61K 31/136** (2006.01); **A61K 31/137** (2006.01); **A61K 31/185** (2006.01); **A61K 31/192** (2006.01); **A61K 31/198** (2006.01); **A61K 31/205** (2006.01); **A61K 31/4172** (2006.01); **A61K 31/519** (2006.01); **A61K 31/714** (2006.01); **A61K 35/76** (2015.01); **A61K 35/761** (2015.01); **A61K 48/00** (2006.01); **A61P 43/00** (2006.01); **C12N 15/09** (2006.01); **C12N 15/85** (2006.01); **C12N 15/87** (2006.01); **G01N 33/15** (2006.01)

CPC (source: EP)  
**A61K 31/131** (2013.01); **A61K 31/136** (2013.01); **A61K 31/137** (2013.01); **A61K 31/192** (2013.01); **A61K 31/198** (2013.01); **A61K 31/205** (2013.01); **A61K 31/4172** (2013.01); **A61K 31/519** (2013.01); **A61K 31/714** (2013.01); **A61P 43/00** (2018.01); **C12N 15/85** (2013.01); **C12N 15/87** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9820146 A2 19980514**; **WO 9820146 A3 19980820**; AU 5160198 A 19980529; AU 732445 B2 20010426; CA 2270137 A1 19980514; CN 1238807 A 19991215; EP 0941356 A2 19990915; JP 2000509998 A 20000808

DOCDB simple family (application)  
**US 9719860 W 19971031**; AU 5160198 A 19971031; CA 2270137 A 19971031; CN 97180186 A 19971031; EP 97946432 A 19971031; JP 52161198 A 19971031