

Title (en)

PRODUCTION AND ADMINISTRATION OF HIGH TITER RECOMBINANT RETROVIRUSES

Title (de)

PRODUKTION UND DARREICHUNG VON GROSSEN RANGEN AN REKOMBINANTEN RETROVIREN

Title (fr)

PRODUCTION ET ADMINISTRATION DE RETROVIRUS RECOMBINES A TITRE ELEVE

Publication

EP 0796331 A2 19970924 (EN)

Application

EP 95944227 A 19951222

Priority

- US 9516852 W 19951222
- US 36707194 A 19941230

Abstract (en)

[origin: WO9621014A2] Methods are provided for obtaining measurable levels of a protein, nucleic acid molecule, or enzymatic product in a bodily fluid of cells of a human, comprising the step of administering human a recombinant retroviral preparation having a titer on HT1080 cells of greater than 10<5> cfu/ml, wherein the recombinant retroviral preparation is capable of directing the expression of a protein, nucleic acid molecule, or enzyme which generates an enzymatic product, such that measurable levels of the protein, nucleic acid molecule, or enzymatic product may be obtained in the bodily fluid of cells of the human.

IPC 1-7

C12N 15/19; C12N 15/25; C12N 15/26; C12P 21/08; C12N 15/63

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01); **A61K 48/00** (2006.01); **A61P 31/12** (2006.01); **A61P 43/00** (2006.01); **C07K 14/075** (2006.01); **C07K 14/61** (2006.01); **C07K 14/755** (2006.01); **C12N 7/00** (2006.01); **C12N 9/12** (2006.01); **C12N 15/00** (2006.01); **C12N 15/19** (2006.01); **C12N 15/867** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12R 1/92** (2006.01)

CPC (source: EP)

A61P 31/12 (2017.12); **A61P 43/00** (2017.12); **C07K 14/005** (2013.01); **C07K 14/61** (2013.01); **C07K 14/755** (2013.01); **C12N 9/1211** (2013.01); **C12N 15/86** (2013.01); **C12N 2710/10322** (2013.01); **C12N 2710/10343** (2013.01); **C12N 2740/13043** (2013.01)

Citation (search report)

See references of WO 9621014A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9621014 A2 19960711; WO 9621014 A3 19960926; AU 4608096 A 19960724; EP 0796331 A2 19970924

DOCDB simple family (application)

US 9516852 W 19951222; AU 4608096 A 19951222; EP 95944227 A 19951222