

Title (en)

METHOD FOR TRANSFECTING A EUKARYOTIC CELL

Title (de)

VERFAHREN ZUR TRANSFEKTION EINER EUKARYOTISCHEN ZELLE

Title (fr)

PROCÉDÉ POUR LA TRANSFECTION D'UNE CELLULE EUKARYOTE

Publication

EP 2569437 A1 20130320 (DE)

Application

EP 11717289 A 20110506

Priority

- EP 10004912 A 20100510
- EP 2011057304 W 20110506
- EP 11717289 A 20110506

Abstract (en)

[origin: EP2386647A1] Transfecting a eukaryotic cell, comprises (a) contacting a composition comprising at least one saccharide and at least one protein, and optionally a salt and/or a pH-value stabilizing component, with a nucleic acid and a transfection reagent; (b) forming a complex of nucleic acid and transfection reagent in interaction with the composition from step (a); and transfecting the eukaryotic cell by the complex from step (b).

IPC 8 full level

C12N 15/87 (2006.01); **C12N 15/88** (2006.01)

CPC (source: EP US)

C12N 15/11 (2013.01 - US); **C12N 15/87** (2013.01 - EP US); **C12N 15/88** (2013.01 - EP US)

Citation (search report)

See references of WO 2011141373A1

Citation (examination)

- WO 9622765 A1 19960801 - UNIV PITTSBURGH [US], et al
- CRISTINA MARCHINI ET AL: "Structural Stability and Increase in Size Rationalize the Efficiency of Lipoplexes in Serum", LANGMUIR, vol. 25, no. 5, 3 March 2009 (2009-03-03), pages 3013 - 3021, XP055190663, ISSN: 0743-7463, DOI: 10.1021/la8033726

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2386647 A1 20111116; EP 2569437 A1 20130320; US 2013109095 A1 20130502; US 2016053255 A1 20160225; WO 2011141373 A1 20111117

DOCDB simple family (application)

EP 10004912 A 20100510; EP 11717289 A 20110506; EP 2011057304 W 20110506; US 201113697188 A 20110506; US 201514918228 A 20151020