

Title (en)

NUCLEIC ACID TRANSPORTERS FOR DELIVERY OF NUCLEIC ACIDS INTO A CELL

Title (de)

NUKLEINSÄURE TRANSPORTER ZUR ABGABE VON NUKLEINSÄURE IN ZELLEN

Title (fr)

TRANSPORTEURS D'ACIDE NUCLEIQUE SERVANT A INTRODUIRE DES ACIDES NUCLEIQUES DANS UNE CELLULE

Publication

EP 0832269 A1 19980401 (EN)

Application

EP 96915344 A 19960423

Priority

- US 9605679 W 19960423
- US 48477795 A 19950607

Abstract (en)

[origin: WO9640958A1] Nucleic acid transporter systems for delivery of nucleic acid to a cell. The nucleic acid transporter includes a binding complex. The binding complex contains a binding molecule which noncovalently binds to the nucleic acid. The binding complex can also contain a binding molecule which is associated with a surface ligand, nuclear ligand or a lysis agent. These may be associated with the binding molecule by spacers. In addition, the transporter may include a nucleic acid with a combination of the above binding complexes or binding molecules.

IPC 1-7

C12N 15/87; A61K 47/48; A61K 48/00; C12N 5/10; C07K 14/00

IPC 8 full level

C12N 15/09 (2006.01); **A61K 47/48** (2006.01); **A61K 48/00** (2006.01); **C07K 14/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/87** (2006.01)

CPC (source: EP)

A61K 47/645 (2017.07); **A61K 47/6901** (2017.07); **C12N 15/87** (2013.01)

Citation (search report)

See references of WO 9640958A1

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 9640958 A1 19961219; AU 5714296 A 19961230; AU 705035 B2 19990513; CA 2222550 A1 19961219; EP 0832269 A1 19980401; JP H11506722 A 19990615

DOCDB simple family (application)

US 9605679 W 19960423; AU 5714296 A 19960423; CA 2222550 A 19960423; EP 96915344 A 19960423; JP 50048497 A 19960423