

Title (en)

HYALURONIC ACID AS DNA CARRIER FOR GENE THERAPY AND VEGF ANTISENSE DNA TO TREAT ABNORMAL RETINAL VASCULARIZATION

Title (de)

HYALURONSÄURE ALS DNA TRÄGER FÜR DIE GENTHERAPIE SOWIE VEGF ANTISENSE-DNA ZUR BEHANDLUNG ABNORMALER NETZHAUTVASKULARISIERUNG

Title (fr)

ACIDE HYALURONIQUE UTILISE COMME PORTEUR D'ADN POUR UNE THERAPIE GENIQUE ET ADN ANTI-SENS DU FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE POUR LE TRAITEMENT D'UNE VASCULARISATION ANORMALE DE LA RETINE

Publication

**EP 0859636 A1 19980826 (EN)**

Application

**EP 96934189 A 19961022**

Priority

- AU 9600664 W 19961022
- AU PN616195 A 19951023
- AU PN904796 A 19960401

Abstract (en)

[origin: WO9715330A1] The invention provides methods and compositions for gene therapy, including antisense therapy. In one embodiment, the compositions comprise hyaluronic acid to promote uptake of nucleic acid by the target cells. The invention is illustrated with reference to treatment of retinal diseases caused by neovascularisation.

IPC 1-7

**A61K 47/36**; **A61K 48/00**

IPC 8 full level

**C12N 15/00** (2006.01); **A61K 9/00** (2006.01); **A61K 31/00** (2006.01); **A61K 31/70** (2006.01); **A61K 31/7088** (2006.01); **A61K 31/711** (2006.01); **A61K 35/76** (2006.01); **A61K 38/22** (2006.01); **A61K 47/36** (2006.01); **A61K 47/48** (2006.01); **A61K 48/00** (2006.01); **A61P 27/00** (2006.01); **A61P 27/02** (2006.01); **C07K 14/52** (2006.01); **C12N 15/113** (2010.01); **A61K 38/00** (2006.01)

CPC (source: EP KR)

**A61K 9/0014** (2013.01 - EP); **A61K 9/0019** (2013.01 - EP); **A61K 47/36** (2013.01 - EP KR); **A61K 47/61** (2017.07 - EP); **A61K 48/00** (2013.01 - EP KR); **A61P 27/00** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **C07K 14/52** (2013.01 - EP); **C12N 15/1136** (2013.01 - EP); **C12N 15/1137** (2013.01 - EP); **C12Y 304/22027** (2013.01 - EP); **C12Y 304/23005** (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **C12N 2310/111** (2013.01 - EP); **C12N 2310/315** (2013.01 - EP); **C12N 2799/022** (2013.01 - EP); **C12N 2799/025** (2013.01 - EP)

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 9715330 A1 19970501**; CA 2235685 A1 19970501; CN 1209068 A 19990224; EP 0859636 A1 19980826; EP 0859636 A4 20020502; JP 2000507915 A 20000627; KR 19990066967 A 19990816; MY 134778 A 20071231; NZ 320006 A 20011221

DOCDB simple family (application)

**AU 9600664 W 19961022**; CA 2235685 A 19961022; CN 96199290 A 19961022; EP 96934189 A 19961022; JP 51613797 A 19961022; KR 19980702900 A 19980422; MY PI9604371 A 19961022; NZ 32000696 A 19961022