

Title (en)

GENE DELIVERY VEHICLE-TARGETING LIGANDS

Title (de)

GENABGABEVEHIKEL-ZIELGERICHTETE LIGANDE

Title (fr)

LIGANDS DE CIBLAGE DE VEHICULES POUR L'APPORT DE GENES

Publication

**EP 0870040 A2 19981014 (EN)**

Application

**EP 96945228 A 19961220**

Priority

- US 9620295 W 19961220
- US 58054195 A 19951229
- US 941195 P 19951229

Abstract (en)

[origin: WO9724446A2] Fusion proteins composed of an MHC Class I molecule, MHC Class II molecule, or beta 2 microglobulin, and a targeting ligand are disclosed. Also disclosed are nucleic acid molecules which encode such fusion proteins as well as suitable expression cassettes and host cells. Also provided are methods for targeting a gene delivery vehicle to a selected cell type utilizing gene delivery vehicles which contain on their surfaces one of the above-mentioned fusion proteins.

IPC 1-7

**C12N 15/62**; **C12N 15/86**; **C12N 1/21**; **C07K 19/00**

IPC 8 full level

**C07K 14/05** (2006.01); **C07K 14/505** (2006.01); **C07K 14/74** (2006.01); **C07K 16/28** (2006.01); **C12N 1/21** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

**C07K 14/005** (2013.01); **C07K 14/505** (2013.01); **C07K 14/70539** (2013.01); **C07K 16/2881** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **C07K 2319/00** (2013.01); **C12N 2710/16222** (2013.01); **C12N 2740/13043** (2013.01)

Citation (search report)

See references of WO 9724446A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9724446 A2 19970710**; **WO 9724446 A3 19971023**; EP 0870040 A2 19981014

DOCDB simple family (application)

**US 9620295 W 19961220**; EP 96945228 A 19961220