

Title (en)
TARGETED THERAPEUTIC PROTEINS

Title (de)
GEZIELTE THERAPEUTISCHE PROTEINE

Title (fr)
PROTEINES THERAPEUTIQUES CIBLEES

Publication
EP 1514106 A4 20070509 (EN)

Application
EP 03736779 A 20030529

Priority

- US 0317211 W 20030529
- US 38445202 P 20020529
- US 38601902 P 20020605
- US 40881602 P 20020906
- US 27253102 A 20021016
- US 44573403 P 20030206

Abstract (en)
[origin: WO03102583A1] Targeted therapeutics that localize to a specific subcellular compartment such as the lysosome are provided. The targeted therapeutics include a therapeutic agent and a targeting moiety that binds a receptor on an exterior surface of the cell, permitting proper subcellular localization of the targeted therapeutic upon internalization of the receptor. Nucleic acids, cells, and methods relating to the practice of the invention are also provided.

IPC 1-7
G01N 33/53; A01N 37/18; A61K 38/00; C07K 1/00; C07K 2/00; C07K 4/00; C07K 5/00; C07K 7/00; C07K 14/00; C07K 16/00; C07K 17/00

IPC 8 full level
A61K 38/30 (2006.01); **A61K 47/48** (2006.01); **C07K 14/65** (2006.01)

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Citation (search report)

- [PX] WO 02087510 A2 20021107 - SYMBIONTICS INC [US]
- [XA] NOLAN C M ET AL: "BINDING OF INSULIN-LIKE GROWTH FACTOR II (IGF-II) BY HUMAN CATION-INDEPENDENT MANNOSE 6-PHOSPHATE RECEPTOR/IGF-II RECEPTOR EXPRESSED IN RECEPTOR-DEFICIENT MOUSE L CELLS", CELL REGULATION, BETHESDA,MD, US, vol. 1, no. 2, January 1990 (1990-01-01), pages 197 - 213, XP008053772, ISSN: 1044-2030
- See references of WO 03102583A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 03102583 A1 20031211; AU 2003237314 A1 20031219; AU 2003237314 B2 20100304; CA 2487815 A1 20031211; EP 1514106 A1 20050316; EP 1514106 A4 20070509

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