

Title (en)

RECOMBINANT EXPRESSION OF PROTEINS FROM SECRETORY CELL LINES

Title (de)

REKOMBINANTE EXPRESSION VON PROTEINEN MITTELS SEKRETORISCHER ZELLINIEN

Title (fr)

EXPRESSION RECOMBINEE DE PROTEINES A PARTIR DE LIGNEES CELLULAIRES SECRETOIRES

Publication

EP 0910578 A2 19990428 (EN)

Application

EP 97904802 A 19970117

Priority

- US 9700761 W 19970117
- US 58902896 A 19960119
- US 2842796 P 19961015

Abstract (en)

[origin: WO9726321A2] The present invention provides methods for production of heterologous polypeptides, for example amylin, using recombinantly engineered cell lines. Also described are methods engineering cells for high level expression, methods of large scale heterologous protein production, methods for treatment of disease in vivo using viral delivery systems and recombinant cell lines, and methods for isolating novel amylin receptors.

IPC 1-7

C07K 14/575; **C07K 14/62**; **C07K 14/72**

IPC 8 full level

C07K 14/47 (2006.01); **C07K 14/575** (2006.01); **C07K 14/605** (2006.01); **C07K 14/61** (2006.01); **C07K 14/62** (2006.01); **C07K 14/705** (2006.01); **C07K 14/72** (2006.01); **C12N 9/12** (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

C07K 14/4702 (2013.01); **C07K 14/575** (2013.01); **C07K 14/605** (2013.01); **C07K 14/61** (2013.01); **C07K 14/62** (2013.01); **C07K 14/705** (2013.01); **C07K 14/72** (2013.01); **C12N 9/1205** (2013.01); **A01K 2217/075** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)

See references of WO 9726321A2

Cited by

US9341639B2; US11081226B2; US11694785B2; US9886556B2; US10380328B2; US11574742B2; US9897565B1; US11131643B2; US11733196B2; US9892234B2; US10128002B2; US10403397B2; US11678800B2; US9773096B2; US9811638B2; US9965596B2; US10102922B2; US10410740B2; US10629294B2; US9604002B2; US9710611B2; US9892235B2; US11311213B2; US11490837B2; US11857314B2; US9898585B2; US9965595B2; US10255992B2; US10453568B2; US10535426B2; US10811133B2; US11081233B2; US11158424B2; US11468987B2; US11621074B2; US11783946B2; US11783945B2; US11804300B2

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 9726321 A2 19970724; **WO 9726321 A3 19980108**; AU 1750597 A 19970811; AU 718254 B2 20000413; CA 2246431 A1 19970724; EP 0910578 A2 19990428

DOCDB simple family (application)

US 9700761 W 19970117; AU 1750597 A 19970117; CA 2246431 A 19970117; EP 97904802 A 19970117