Title (en)

DNA CONSTRUCTS BASED ON THE EIF4A GENE PROMOTER

Title (de)

AUF DEM AIF4A GENPROMOTER GEGRÜNDETE DNA KONSTRUKTE

Title (fr)

PRODUITS DE SYNTHESE D'ADN A BASE D'EIF 4A PROMOTEUR DE GENE

Publication

EP 1190083 A2 20020327 (EN)

Application

EP 00942269 A 20000705

Priority

- GB 0002569 W 20000705
- GB 9915638 A 19990706
- GB 9929547 A 19991214

Abstract (en)

[origin: WO0102594A2] The present invention provides novel DNA constructs comprising a transcriptional regulatory sequence comprising a polynucleotide derivable from the eIF4A1 gene promoter. In preferred embodiments, the polynucleotide further comprises a polynucleotide derivable from the eIF4A gene introns, particularly intron 1. Host cells harbouring the constructs are also provided. These novel constructs have applications in gene therapy, DNA vaccines and in the commercial production of proteins.

IPC 1-7

C12N 15/85; C12N 15/12; C12N 5/10; A61K 31/17

IPC 8 full level

C12N 15/09 (2006.01); **A61K 35/76** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/12** (2006.01); **C12N 15/85** (2006.01); **C12P 21/00** (2006.01); A61K 39/00 (2006.01)

CPC (source: EP)

A61P 35/00 (2017.12); **A61P 43/00** (2017.12); **C07K 14/4705** (2013.01); **C12N 15/85** (2013.01); A61K 48/00 (2013.01); A61K 2039/51 (2013.01); C12N 2830/00 (2013.01); C12N 2830/42 (2013.01); C12N 2830/46 (2013.01); C12N 2830/85 (2013.01)

Citation (search report)

See references of WO 0102594A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0102594 A2 20010111; **WO 0102594 A3 20011115**; AU 5697100 A 20010122; EP 1190083 A2 20020327; JP 2003504033 A 20030204

DOCDB simple family (application)

GB 0002569 W 20000705; AU 5697100 A 20000705; EP 00942269 A 20000705; JP 2001508366 A 20000705