

Title (en)
TISSUE SPECIFIC PROMOTERS

Title (de)
GEWEBE SPEZIFISCHE PROMOTOREN

Title (fr)
PROMOTEURS SPECIFIQUES DE TISSU

Publication
EP 1009820 A1 20000621 (EN)

Application
EP 98901256 A 19980203

Priority

- AU 9800057 W 19980203
- AU PO492397 A 19970203

Abstract (en)
[origin: WO9833903A1] The present invention provides a genetic construct providing preferential expression in specific tissue of a coding sequence. The construct includes the following elements (1): a steroid responsive promoter from a tissue specific gene, (2) a coding sequence, and (3) an SV40 enhancer. The elements are arranged as follows: the steroid responsive promoter from the tissue specific gene being upstream of the coding sequence and the SV40 enhancer being 3' of the coding sequence, or the SV40 enhancer being upstream of the coding sequence and the steroid responsive promoter from the tissue specific gene being positioned between the SV40 enhancer and the coding sequence, or the steroid responsive promoter from the tissue specific gene being upstream of the coding sequence and the SV40 enhancer being positioned within an intron within the coding sequence. The promoter has a lowered level of steroid responsiveness in the construct than in its native state.

IPC 1-7
C12N 15/11; **C12N 15/62**

IPC 8 full level
C12N 9/64 (2006.01); **C12N 15/85** (2006.01)

CPC (source: EP)
C12N 9/6445 (2013.01); **C12N 15/85** (2013.01); **C12N 2830/008** (2013.01); **C12N 2830/85** (2013.01)

Citation (search report)
See references of WO 9833903A1

Cited by
US7723104B2; US7816131B2

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 9833903 A1 19980806; AU PO492397 A0 19970227; CA 2279552 A1 19980806; CN 1250477 A 20000412; EP 1009820 A1 20000621

DOCDB simple family (application)
AU 9800057 W 19980203; AU PO492397 A 19970203; CA 2279552 A 19980203; CN 98803248 A 19980203; EP 98901256 A 19980203