Title (en)

HUMAN MHC CLASS II DOUBLE TRANSGENE AND USES

Title (de)

TRANSGENE; DIE MENSCHLICHE MHG DER KLASSE II ENTHALTEN UND DEREN ANWENDUNGEN

Title (fr)

DOUBLE TRANSGENE DE LA CLASSE II DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE HUMAIN ET SES UTILISATIONS

Publication

EP 0710250 A1 19960508 (EN)

Application

EP 94921706 A 19940722

Priority

- GB 9401582 W 19940722
- GB 9315303 A 19930723

Abstract (en)

[origin: GB2280186A] There is disclosed a human MHC Class II HLA alpha, beta-DR double transgene, preferably selected from the DR1, DR4 and DR10 sub-types, together with a human beta HLA-DR4Dw4 transgene, which may be used in the transfection of non-human animals. The polypeptide, expressed by the double transgene, may be used in the identification of agents which modulate the production or release of an immunologically-active mediator, involving formation of a complex of polypeptide, putative agent and a factor, which complex interacts with T cells, thereby releasing the mediator. The chromasomal integration site of a transgene, especially alpha HLA-DR4Dw4, may be determined, in a non-human mammal, by in situ fluorescence hybridisation.

IPC 1-7

C07K 14/74; A01K 67/027; C12Q 1/68

IPC 8 full level

A01K 67/027 (2006.01); **C07K 14/74** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12N 15/85** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01)

CPC (source: EP)

A01K 67/0278 (2013.01); **C07K 14/70539** (2013.01); **C12N 15/8509** (2013.01); A01K 2207/15 (2013.01); A01K 2217/00 (2013.01); A01K 2217/05 (2013.01); A01K 2227/105 (2013.01); A01K 2267/03 (2013.01); A01K 2267/0381 (2013.01)

Citation (search report)

See references of WO 9503331A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

GB 2280186 A 19950125; **GB 9414833 D0 19940914**; AU 7231494 A 19950220; EP 0710250 A1 19960508; GB 9315303 D0 19930908; JP H09501315 A 19970210; WO 9503331 A1 19950202

DOCDB simple family (application)

GB 9414833 A 19940722; AU 7231494 A 19940722; EP 94921706 A 19940722; GB 9315303 A 19930723; GB 9401582 W 19940722; JP 50501794 A 19940722