

Title (en)
CLONING, EXPRESSION AND CHARACTERISATION OF A GENE EXPRESSED IN TUMOUR CELLS AND INVOLVED IN THE REGULATION OF THE IMMUNE RESPONSE

Title (de)
KLONIERUNG, EXPRESSION UND KARAKTERISIERUNG EINES GENS DIE IN TUMORZELLEN EXPRIMIERT WIRD UND IN DER REGULIERUNG DER IMMUNANTWORT BEZOGEN IST

Title (fr)
CLONAGE, EXPRESSION ET CARACTERISATION D'UN GENE EXPRIME DANS DES CELLULES TUMORALES ET IMPLIQUE DANS LA REGULATION DE LA REPONSE IMMUNE

Publication
EP 1226248 A1 20020731 (FR)

Application
EP 00974612 A 20001030

Priority
• FR 0003032 W 20001030
• FR 9913629 A 19991029

Abstract (en)
[origin: WO0131003A1] The invention concerns the identification and the characterisation of a novel gene expressed in tumour cells and involved in the regulation of the immune response, the cloning and the characterisation of its cDNA and the corresponding polypeptides. The invention also concerns vectors containing a nucleic acid coding for said gene, cells transformed by said vectors and diagnostic methods and selection methods of a chemical or biological compound capable of directly or indirectly interacting with a nucleic acid or a polypeptide of the invention. The invention further concerns compounds for treating immune pathologies, in particular autoimmune diseases and cancer.

IPC 1-7
C12N 15/12; C07K 14/705; A61K 38/17; C12Q 1/68; G01N 33/68; C07K 16/30; C12N 15/11; A01K 67/027

IPC 8 full level
G01N 33/50 (2006.01); **A61K 31/7088** (2006.01); **A61K 35/76** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 31/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **A61P 31/12** (2006.01); **A61P 33/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **C07K 16/30** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP)
A61P 31/00 (2017.12); **A61P 31/04** (2017.12); **A61P 31/10** (2017.12); **A61P 31/12** (2017.12); **A61P 33/00** (2017.12); **A61P 35/00** (2017.12); **A61P 37/00** (2017.12); **A61P 37/02** (2017.12); **C07K 14/705** (2013.01); **A01K 2217/05** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
See references of WO 0131003A1

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 0131003 A1 20010503; **WO 0131003 B1 20011011**; AU 1284801 A 20010508; BR 0015161 A 20020709; CA 2389522 A1 20010503; CN 1391608 A 20030115; EP 1226248 A1 20020731; FR 2800388 A1 20010504; JP 2003516126 A 20030513; MX PA02004297 A 20021031; ZA 200203340 B 20021211

DOCDB simple family (application)
FR 0003032 W 20001030; AU 1284801 A 20001030; BR 0015161 A 20001030; CA 2389522 A 20001030; CN 00816059 A 20001030; EP 00974612 A 20001030; FR 9913629 A 19991029; JP 2001533984 A 20001030; MX PA02004297 A 20001030; ZA 200203340 A 20020426