

Title (en)
IMMUNOMODULATORY HUMAN MHC CLASS II ANTIGEN-BINDING POLYPEPTIDES

Title (de)
ANTIGEN BINDENDE POLYPEPTIDE ZUR IMMUNMODULATION DES MENSCHLICHEN MHC KLASSE IIKOMPLEXES

Title (fr)
POLYPEPTIDES IMMUNOMODULATEURS SE LIANT A L'ANTIGENE HUMAIN MHC DE CLASSE II

Publication
EP 1303303 A1 20030423 (EN)

Application
EP 01937390 A 20010514

Priority
• EP 01937390 A 20010514
• EP 00110063 A 20000512
• US 0115626 W 20010514
• US 23876200 P 20001006

Abstract (en)
[origin: EP1156062A1] The present invention relates to human peptides/proteins comprising at least one antibody-based antigen-binding domain of human composition with a binding specificity for a human MHC class II antigen, wherein binding of said peptide/protein to said antigen expressed on the surface of a cell causes or leads to modulation of the immune system. The invention further relates to nucleic acids encoding said peptides/proteins, methods for production, immunosuppression, pharmaceutical and diagnostic compositions or kits comprising the peptides/proteins and uses of the peptides/proteins.

IPC 1-7
A61K 39/395; **A61K 48/00**; **G01N 33/53**

IPC 8 full level
A61K 38/00 (2006.01); **A61K 39/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 1/00** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 3/10** (2006.01); **A61P 13/12** (2006.01); **A61P 17/06** (2006.01); **A61P 19/02** (2006.01); **A61P 21/04** (2006.01); **A61P 25/02** (2006.01); **A61P 29/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/06** (2006.01); **A61P 43/00** (2006.01); **C07K 16/28** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 5/06** (2006.01); **C12N 5/07** (2010.01); **C12N 5/0783** (2010.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/02** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **A61P 37/00** (2006.01)

CPC (source: EP)
A61P 1/00 (2017.12); **A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 3/10** (2017.12); **A61P 13/12** (2017.12); **A61P 17/06** (2017.12); **A61P 19/02** (2017.12); **A61P 21/04** (2017.12); **A61P 25/02** (2017.12); **A61P 29/00** (2017.12); **A61P 37/00** (2017.12); **A61P 37/02** (2017.12); **A61P 37/06** (2017.12); **A61P 43/00** (2017.12); **C07K 16/28** (2013.01); **C07K 16/2833** (2013.01); **A61K 2039/505** (2013.01); **C07K 2317/21** (2013.01); **C07K 2317/34** (2013.01); **C07K 2317/55** (2013.01); **C07K 2317/565** (2013.01); **C07K 2317/622** (2013.01); **C07K 2317/73** (2013.01); **C07K 2317/76** (2013.01); **Y02A 50/30** (2017.12)

Cited by
US10336820B2; US7521053B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
LT LV

DOCDB simple family (publication)
EP 1156062 A1 20011121; AU 2001263133 B2 20060810; AU 6313301 A 20011126; CA 2408513 A1 20011122; CN 100478029 C 20090415; CN 1460025 A 20031203; EP 1303303 A1 20030423; EP 1303303 A 20090610; JP 2004500847 A 20040115; RU 2002129930 A 20040510; RU 2004121674 A 20060110; WO 0187338 A1 20011122

DOCDB simple family (application)
EP 00110063 A 20000512; AU 2001263133 A 20010514; AU 6313301 A 20010514; CA 2408513 A 20010514; CN 01809333 A 20010514; EP 01937390 A 20010514; JP 2001583805 A 20010514; RU 2002129930 A 20010514; RU 2004121674 A 20040714; US 0115626 W 20010514