

Title (en)  
AN ENGINEERED RECOMBINANT MOLECULE THAT REGULATES HUMORAL AND CELLULAR EFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM

Title (de)  
REKOMBINANTES MOLEKÜL, WELCHES HUMORALE UND ZELLULÄRE EFFEKTORFUNKTIONEN DES IMMUNSYSTEMS REGULIERT

Title (fr)  
MOLECULE DE RECOMBINAISON MODIFIEE REGULANT LES FONCTIONS EFFECTRICES HUMORALES ET CELLULAIRES DU SYSTEME IMMUNITAIRE

Publication  
**EP 1165752 A4 20030205 (EN)**

Application  
**EP 00975335 A 20001021**

Priority  
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• US 16118699 P 19991022

Abstract (en)  
[origin: WO0130966A2] Recombinant chimeric molecules that include at least a domain capable of regulating the humoral effector functions of the immune system and another domain capable of regulating the cellular effector functions of the immune system are provided. Recombinant DNA constructs having DNA sequences encoding the above mentioned chimeric proteins are provided. Cloning vectors incorporating the above DNA constructs and cells transformed with the vectors and host cells containing such vectors are also provided. Transgenic cells, tissues, organs, and animals incorporating the above-mentioned chimeric molecules are provided.

IPC 1-7  
**C12N 5/00; C12N 15/00; C12N 15/09; C12N 15/63; C07K 1/00; C07K 14/00; C07K 17/00; C07K 14/47; C12N 15/62**

IPC 8 full level  
**C07K 14/705** (2006.01)

CPC (source: EP)  
**C07K 14/70521** (2013.01); **C07K 14/70596** (2013.01); **A01K 2217/05** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)  
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• [X] EP 0682039 A1 19951115 - BRISTOL MYERS SQUIBB CO [US]  
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• See references of WO 0130966A2

Designated contracting state (EPC)  
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**WO 0130966 A2 20010503; WO 0130966 A3 20011018**; AU 1340101 A 20010508; CA 2361646 A1 20010503; EP 1165752 A2 20020102; EP 1165752 A4 20030205

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**US 0029151 W 20001021**; AU 1340101 A 20001021; CA 2361646 A 20001021; EP 00975335 A 20001021