

Title (en)
RECOMBINANT ANTIGEN CONTAINING IN ITS SEQUENCE A HETEROLOGOUS IMMUNOSTIMULATORY DOMAIN-USE AS A VACCINE.

Title (de)
Recombinantes Antigen enthaltendes in seiner Sequenz einen heterologen immunostimulierenden Bereich Verwendung als Impfstoff.

Title (fr)
ANTIGENE DE RECOMBINAISON CONTENANT DANS SA SEQUENCE UN DOMAINE IMMUNOSTIMULANT HETEROLOGUE- SON UTILISATION COMME VACCIN.

Publication
EP 0637337 A1 19950208 (EN)

Application
EP 93906579 A 19930322

Priority
• EP 9300685 W 19930322
• IT FI920071 A 19920323

Abstract (en)
[origin: WO9319185A1] A recombinant peptide antigen within the amino acid sequence of which is contained the amino acid sequence of a heterologous immunostimulatory domain, provided that the peptide antigen is not an interleukin-1 inhibitor, is provided. The invention further provides vaccine compositions containing one or more antigens according to the invention and methods for using these vaccines and methods for producing the peptide antigens by recombinant DNA techniques.

IPC 1-7
C12N 15/62; C07K 14/00; C12N 1/21; A61K 39/112; A61K 39/00

IPC 8 full level
C12N 15/09 (2006.01); A61K 39/385 (2006.01); C07K 7/06 (2006.01); C07K 14/255 (2006.01); C07K 14/47 (2006.01); C07K 14/52 (2006.01); C07K 14/545 (2006.01); C12N 1/21 (2006.01); C12N 15/62 (2006.01); C12P 21/02 (2006.01); A61K 39/00 (2006.01); C12R 1/19 (2006.01)

CPC (source: EP US)
C07K 14/255 (2013.01 - EP); C07K 14/47 (2013.01 - EP); C07K 14/545 (2013.01 - EP); C12N 15/62 (2013.01 - EP); A61K 39/00 (2013.01 - EP US); C07K 2319/00 (2013.01 - EP)

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

DOCDB simple family (publication)
WO 9319185 A1 19930930; AU 3751093 A 19931021; CA 2132420 A1 19930924; EP 0637337 A1 19950208; IT 1262898 B 19960722; IT FI920071 A0 19920323; IT FI920071 A1 19930923; JP H07507447 A 19950824

DOCDB simple family (application)
EP 9300685 W 19930322; AU 3751093 A 19930319; CA 2132420 A 19930322; EP 93906579 A 19930322; IT FI920071 A 19920323; JP 51628593 A 19930322