

Title (en)

POLYPEPTIDE WITH IMMUNOGENIC PROPERTIES AND WITH A PROTEIN WITH MODIFIED BIOLOGICAL FUNCTIONS

Title (de)

POLYPEPTID MIT IMMUNOGENEN EIGENSCHAFTEN UND VERÄNDERTEN BIOLOGISCHEN FUNKTIONEN EINES PROTEINS

Title (fr)

POLYPEPTIDE PRESENTANT DES PROPRIETES IMMUNOGENES ET DES FONCTIONS BIOLOGIQUES MODIFIEES D'UNE PROTEINE

Publication

EP 1073751 A2 20010207 (DE)

Application

EP 99932615 A 19990430

Priority

- DE 9901331 W 19990430
- DE 19819476 A 19980430

Abstract (en)

[origin: WO9955876A2] The invention relates to a polypeptide with immunogenic properties and with a protein with modified biological functions. Said polypeptide has segments of the protein with 10-40 amino acids in a different arrangement to that of the protein. The invention also relates to a DNA which codes a polypeptide of this type, to a method for producing a polypeptide of this type, to the use of said DNA and said polypeptide for active immunization and to the antibodies which target the polypeptide.

IPC 1-7

C12N 15/37; **C12N 1/21**; **C07K 14/025**; **C07K 16/08**; **A61K 38/16**

IPC 8 full level

C12N 15/09 (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01); **C07K 14/025** (2006.01); **C07K 16/08** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/37** (2006.01); **C12P 21/02** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)

C07K 14/005 (2013.01 - EP); **C07K 16/08** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US); **C12N 2710/20022** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9955876 A2 19991104; **WO 9955876 A3 20000323**; AU 4895499 A 19991116; DE 19819476 C1 20000105; EP 1073751 A2 20010207; JP 2002512801 A 20020508

DOCDB simple family (application)

DE 9901331 W 19990430; AU 4895499 A 19990430; DE 19819476 A 19980430; EP 99932615 A 19990430; JP 2000546020 A 19990430