

Title (en)

DNA CODING FOR A PEPTIDE OF A PAPILLOMA VIRUS MAIN CAPSIDE PROTEIN AND USE THEREOF

Title (de)

FÜR EIN PEPTID EINES PAPILLOMVIRUS-HAUPTCAPSID-PROTEINS CODIERENDE DNA UND DESSEN VERWENDUNGEN

Title (fr)

ADN CODANT POUR UN PEPTIDE D'UNE PROTEINE CAPSIDE PRINCIPALE DE VIRUS DE PAPILLOME, ET UTILISATION DE CET ADN

Publication

EP 0707652 A1 19960424 (DE)

Application

EP 95919396 A 19950504

Priority

- DE 4415743 A 19940504
- EP 9501697 W 19950504

Abstract (en)

[origin: DE4415743A1] The invention relates to DNA which codes for a peptide of a papilloma virus main capsid protein. In addition, it concerns a papilloma virus genome containing such DNA. It also concerns proteins and virus-like particles coded by the papilloma virus genome, as well as antibodies directed against them and the use of those antibodies in diagnosis, treatment and vaccination.

IPC 1-7

C12N 15/37; C07K 14/025; C12N 7/04; C12N 5/10; A61K 39/12; C12Q 1/68; G01N 33/53; C07K 16/08

IPC 8 full level

C12N 15/09 (2006.01); **A61K 39/12** (2006.01); **A61K 39/395** (2006.01); **A61P 31/12** (2006.01); **C07K 14/025** (2006.01); **C07K 16/08** (2006.01); **C12N 7/04** (2006.01); **C12N 15/37** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01); **C12R 1/92** (2006.01)

CPC (source: EP US)

A61P 31/12 (2018.01 - EP); **C07K 14/005** (2013.01 - EP US); **C12N 7/00** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US); **C12N 2710/20021** (2013.01 - EP US); **C12N 2710/20022** (2013.01 - EP US); **C12N 2710/20023** (2013.01 - EP US); **C12N 2710/20061** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 4415743 A1 19951109; **DE 4415743 C2 19961010**; EP 0707652 A1 19960424; JP H09500285 A 19970114; US 6025163 A 20000215; US 6395512 B1 20020528; WO 9530754 A1 19951116

DOCDB simple family (application)

DE 4415743 A 19940504; EP 9501697 W 19950504; EP 95919396 A 19950504; JP 52868095 A 19950504; US 43001099 A 19991029; US 57863496 A 19960614