

Title (en)
SUPERIOR HUMAN PAPILLOMA VIRUS ANTIGENS WITH SUPERIOR IMMUNOLOGICAL PROPERTIES AND VACCINE CONTAINING IT

Title (de)
ÜBERLEGENE ANTIGENEN DES MENSCHLICHEN PAPILLOMVIRUS MIT ÜBERLEGENEN IMMUNOLOGISCHEN EIGENSCHAFTEN UND IMPFSTOFF DAMIT

Title (fr)
ANTIGÈNES SUPÉRIEURS DU PAPILLOMAVIRUS PRÉSENTANT DES PROPRIÉTÉS IMMUNOLOGIQUES SUPÉRIEURES ET VACCIN LES CONTENANT

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Abstract (en)
[origin: WO2016038625A2] The present invention provides genes encoding various HPV antigens of several serotypes. The gene of the present invention produce virus like particles with an improved immunological quality and quartnary structure. The present invention also provides suitable host cell preferably P.pastoris with high copy number of genes encoding various HPV antigens of several serotypes. The present invention further provides vaccine against HPV antigens with improved immunization schedule wherein vaccine dosage regiment and amount of antigen dose are reduced. The present invention also provides an improved human papilloma virus vaccine composition using yeast.

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