

Title (en)

RECOMBINANT ANTIGENS FROM MUMPS VIRUS AND THEIR USE IN VACCINES

Title (de)

MUMPS VIRUS-REKOMBINANTE ANTIGENE UND DEREN VERWENDUNG IN IMPSTOFFEN

Title (fr)

ANTIGENES RECOMBINES DU VIRUS OURLIEN ET LEUR UTILISATION DANS LES VACCINS

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Application

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Abstract (en)

[origin: WO9425600A1] The invention provides recombinant DNA encoding an antigen of mumps virus selected from the group comprising: (a) the full length fusion protein (F), complete with signal peptide(s) and membrane anchor domain (a) (designated herein as Fs+a+); the full length attachment protein or hemagglutinin-neuraminidase (HN); the full length nucleocapsid protein (NP); (b) the truncated fusion protein lacking the membrane anchor domain (herein designated Fs+a-); (c) a hybrid protein derived by fusion of the F, HN and/or NP proteins or portions thereof. Also within the scope of the invention are vectors comprising the DNA of the invention and a host such as a vaccinia virus, mammalian cell or bacterial cell transformed or transfected with the vector; and proteins expressed by the hosts.

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