

Title (en)
INSERTION INTO ANIMALS OF GENES CODING FOR INTERFERON-INDUCED PROTEINS.

Title (de)
EINBRINGEN VON FÜR INDUZIERTES INTERFERON KODIERENDEN GENEN IN TIERE.

Title (fr)
INSERTION DANS DES ANIMAUX DE GENES CODANT DES PROTEINES INDUITES PAR L'INTEFERON.

Publication
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Application
EP 86906512 A 19860731

Priority
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Abstract (en)
[origin: WO8700864A1] Interferon-induced proteins having antiviral effects in animals; DNA sequences that code for such proteins and recombinant DNA molecules and transformed hosts that express such proteins; a method of producing an interferon-induced protein in an animal, in the absence of interferon induction or where there is insufficient expression of interferon-induced protein, comprising inserting into an animal a gene coding for such protein; and a method of protecting an animal from viral infection (e.g., influenza) comprising administering to the animal an antiviral-effective amount of an antiviral protein (e.g., Mx protein). The methods may be used to protect an animal against viral infection (e.g., influenza) by inserting a gene coding for an antiviral protein (e.g., Mx protein) into an animal that is susceptible to such infection or by administering a pharmaceutical composition comprising an antiviral-effective amount of such protein to an animal that is susceptible to such infection.

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Citation (search report)

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