

Title (en)

GENERATION OF VIRAL TRANSFECTANTS USING RECOMBINANT DNA-DERIVED NUCLEOCAPSID PROTEINS

Title (de)

HERSTELLUNG VON VIREN-TRANSFEKTATEN MIT VON REKOMBINANTEM DNS HERGESTELLTEN NUKLEOKAPSID-PROTEINEN

Title (fr)

PRODUCTION DE TRANSFECTANTS VIRAUX AU MOYEN DE PROTEINES NUCLEOCAPSIDIALES DERIVEES D'ADN DE RECOMBINAISON

Publication

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Application

EP 97921462 A 19970430

Priority

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- US 1790796 P 19960501

Abstract (en)

[origin: WO9741245A1] This invention provides a method of producing viral transfectants (viruses containing a heterologous nucleic acid) that eliminates the need for purified RNP complexes or for purified viral RNA polymerases. The method generally involves: (i) combining a ribonucleic acid (nucleic acid transcript) with an isolated nucleoprotein (NP) of the virus to form a synthetic ribonucleoprotein complex (RNP); (ii) transfecting a host cell with the synthetic ribonucleoprotein complex; and (iii) holding (culturing) the host cell under conditions permitting replication of the virus.

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