

Title (en)

NUCLEIC ACID VACCINES ENCODING G PROTEIN OF RESPIRATORY SYNCYTIAL VIRUS

Title (de)

NUKLEINSÄURE-IMPfstoffe die das G Protein des Respiratorischen Synzytialviren kodieren

Title (fr)

Vaccins d'acide nucleique codant une proteine G du virus respiratoire syncytial

Publication

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Application

EP 98934710 A 19980716

Priority

- CA 9800697 W 19980716
- US 89644297 A 19970718

Abstract (en)

[origin: WO9904010A1] Non-replicating vectors, such as plasmid vectors, containing a nucleotide sequence coding for a G protein of respiratory syncytial virus (RSV) and a promoter for such sequence, preferably a cytomegalovirus promoter, are described. Such vectors also may contain a further nucleotide sequence located adjacent to the RSV G protein encoding sequence to enhance the immunoprotective ability of the RSV G protein when expressed in vivo. Such non-replicating vectors may be used to immunize a host, including a human host, against RSV infection by administration thereto. Such non-replicating vectors also may be used to produce antibodies for detection of RSV infection in a sample.

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C12N 15/45; **A61K 48/00**; **G01N 33/53**; **C07K 16/10**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 9904010A1

Cited by

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