

Title (en)
HSV/AAV HYBRID AMPLICON VECTORS

Title (de)
HSV/AAV HYBRID-AMPLICON-VEKTOREN

Title (fr)
VECTEURS AMPLICONS HYBRIDES DU VIRUS DE L'HERPES SIMPLEX (HSV) ET DE VIRUS ADENO-ASSOCIES (AAV)

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Application
EP 97946914 A 19971112

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Abstract (en)
[origin: WO9821345A1] The present invention relates to a hybrid vector system which incorporates elements of herpesvirus and adeno-associated virus which are capable of expressing a gene product in eukaryotic cells. The vector system of the present invention provides a means of packaging plasmid DNA into highly infectious virions which can efficiently and safely deliver large transgenes to both mitotic and postmitotic cells in a state which can be maintained for extended periods. The invention pertains to the use of this vector system in introducing and expressing gene sequences in mitotic and postmitotic cells for therapeutic purposes.

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IPC 8 full level
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Citation (search report)
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• [AD] PECHAN P A ET AL: "A novel 'piggyback' packaging system for herpes simplex virus amplicon vectors.", HUMAN GENE THERAPY. UNITED STATES 20 OCT 1996, vol. 7, no. 16, 20 October 1996 (1996-10-20), pages 2003 - 2013, XP001107052, ISSN: 1043-0342
• See references of WO 9821345A1

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