

Title (en)
PEPTIDES CORRESPONDING TO ANTIGENIC DETERMINANTS OF HTLV.

Title (de)
Antigenen Determinanten von HTLV entsprechende Peptide.

Title (fr)
PEPTIDE CORRESPONDANT A DES DETERMINANTS ANTIGENIQUES DU VIRUS DU SYNDROME IMMUNODEFICITAIRE ACQUIS HTLV.

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Application
EP 92922125 A 19921008

Priority
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• US 77155391 A 19911008

Abstract (en)
[origin: WO9306843A1] The present invention relates to immunogenic preparations of peptides comprising amino acid sequences corresponding to antigenic determinants of the envelope glycoprotein of HTLV-I or HTLV-II covalently coupled, directly or through a spacer molecule, to carrier molecules suitable for vaccination of mammals. The invention also relates to the use of such peptides in diagnostic assays.

IPC 1-7
A61K 37/02; **C07K 7/06**; **C07K 7/08**; **C07K 7/10**

IPC 8 full level
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CPC (source: EP)
A61P 31/12 (2018.01); **C07K 14/005** (2013.01); **A61K 39/00** (2013.01); **C12N 2740/14022** (2013.01)

Citation (search report)
• [X] DATABASE WPI Derwent World Patents Index; AN 90-344000, "Synthetic hydrophilic peptide-comprises 25 unit amino acid that corresponds to at least one antigen determinant of envelope sugar protein(s) of HTLV-I and HTLV-II"
• [X] A KURATA ET AL.: "Immunodominant sites of human T cell lymphotropic virus type I envelope protein for murine helper T cells", JOURNAL OF IMMUNOLOGY., vol. 143, no. 6, 15 September 1989 (1989-09-15), BALTIMORE US, pages 2024 - 2030, XP002042560
• [X] T J PALKER ET AL.: "Mapping of immunogenic regions of human T cell leukemia virus type I (HTLV-I) gp46 and gp21 envelope glycoprotein with env-encoded synthetic peptides and a monoclonal antibody to gp 46", JOURNAL OF IMMUNOLOGY., vol. 142, no. 3, 1 February 1989 (1989-02-01), BALTIMORE US, pages 971-978
• [PX] T J PALKER ET AL.: "Mapping of homologous, amino-terminal neutralizing regions of human T-cell lymphotropic virus type I and II gp46 envelope glycoprotein", J. VIROL., vol. 66, no. 10, October 1992 (1992-10-01), BALTIMORE, US, pages 5879 - 5889, XP009033902
• See also references of WO 9306843A1

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI SE

DOCDB simple family (publication)
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