

Title (en)

UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS SEQUENCES AND USES THEREOF

Title (de)

MIT DEM SARCOM VON KAPOSI ASSOZIIERTE VIRUSSEQUENZEN UND DEREN VERWENDUNG

Title (fr)

SEQUENCES DE VIRUS UNIQUES ASSOCIEES AU SARCOME DE KAPOSI ET UTILISATIONS DE CES DERNIERES

Publication

EP 0934333 A4 19991103 (EN)

Application

EP 97938064 A 19970722

Priority

- US 9713346 W 19970722
- US 68634996 A 19960725
- US 68725396 A 19960725
- US 68635096 A 19960725
- US 68624396 A 19960725
- US 70867896 A 19960905
- US 72832396 A 19961010
- US 74864096 A 19961113
- US 74788796 A 19961113
- US 75766996 A 19961129

Abstract (en)

[origin: WO9804576A1] This invention provides an isolated nucleic acid molecule which encodes Kaposi's Sarcoma-Associated Herpesvirus (KSHV) polypeptides. This invention provides an isolated polypeptide molecule of KSHV. This invention provides an antibody specific to the polypeptide.

Antisense and triplex oligonucleotide molecules are also provided. This invention provides a vaccine for Kaposi's Sarcoma (KS). This invention provides methods of vaccination, prophylaxis, diagnosis and treatment of a subject with KS and of detecting expression of a DNA virus associated with Kaposi's sarcoma in a cell.

IPC 1-7

C07H 21/04; C12Q 1/68; C12P 19/34; C12N 15/10

IPC 8 full level

A01K 67/027 (2006.01); **A61K 39/245** (2006.01); **A61K 39/395** (2006.01); **A61P 31/22** (2006.01); **A61P 35/00** (2006.01); **C07K 14/03** (2006.01); **C07K 16/08** (2006.01); **C07K 19/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 15/09** (2006.01); **C12P 21/08** (2006.01); **G01N 33/569** (2006.01); **A61K 39/00** (2006.01); **C12R 1/93** (2006.01)

CPC (source: EP)

A61P 31/22 (2018.01); **A61P 35/00** (2018.01); **C07K 14/005** (2013.01); **A61K 39/00** (2013.01); **C12N 2710/16222** (2013.01)

Citation (search report)

- [X] WO 9606159 A1 19960229 - UNIV COLUMBIA [US], et al
- [PX] WO 9712042 A2 19970403 - UNIV WASHINGTON [US], et al
- [PX] WO 9724057 A2 19970710 - UNIV YALE [US], et al
- [E] WO 9727208 A1 19970731 - UNIV COLUMBIA [US]
- [E] WO 9803657 A1 19980129 - BEHRING DIAGNOSTICS GMBH [DE], et al
- [E] WO 9804284 A1 19980205 - UNIV JOHNS HOPKINS [US], et al
- [E] WO 9811132 A1 19980319 - UNIV LIVERPOOL [GB], et al
- [E] WO 9815289 A1 19980416 - CORNELL RES FOUNDATION INC [US]
- [DA] CHANG Y ET AL: "IDENTIFICATION OF HERPESVIRUS-LIKE DNA SEQUENCES IN AIDS -ASSOCIATED KAPOSI'S SARCOMA", SCIENCE, vol. 266, 16 December 1994 (1994-12-16), pages 1865 - 1869, XP000601301, ISSN: 0036-8075
- [DA] ZHONG W ET AL: "RESTRICTED EXPRESSION OF KAPOSI SARCOMA-ASSOCIATED HERPESVIRUS (HUMAN HERPESVIRUS 8) GENES IN KAPOSI SARCOMA", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 93, 1 June 1996 (1996-06-01), pages 6641 - 6646, XP002050061, ISSN: 0027-8424
- [XP] RUSSO J J ET AL: "NUCLEOTIDE SEQUENCE OF THE KAPOSI SARCOMA-ASSOCIATED HERPESVIRUS (HHV8)", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 93, no. 25, 10 December 1996 (1996-12-10), pages 14862 - 14867, XP002027237, ISSN: 0027-8424
- [XP] SIMPSON G R ET AL: "PREVALENCE OF KAPOSI'S SARCOMA ASSOCIATED HERPESVIRUS INFECTION MEASURED BY ANTIBODIES TO RECOMBINANT CAPSID PROTEIN AND LATENT IMMUNOFLUORESCENCE ANTIGEN", LANCET THE, vol. 348, no. 9035, 26 October 1996 (1996-10-26), pages 1133 - 1138, XP002050059, ISSN: 0140-6736
- [PX] NEIPEL F ET AL: "HUMAN HERPESVIRUS 8 ENCODES A HOMOLOG OF INTERLEUKIN-6", JOURNAL OF VIROLOGY, vol. 71, no. 1, 1 January 1997 (1997-01-01), pages 839 - 842, XP000645323, ISSN: 0022-538X
- See also references of WO 9804576A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9804576 A1 19980205; AU 4047897 A 19980220; CA 2261164 A1 19980205; EP 0934333 A1 19990811; EP 0934333 A4 19991103; JP 2002513274 A 20020508

DOCDB simple family (application)

US 9713346 W 19970722; AU 4047897 A 19970722; CA 2261164 A 19970722; EP 97938064 A 19970722; JP 50910598 A 19970722