



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	KSHV ORF26 Expression Vector (pKS330Bam)
<b>Catalog Number:</b>	2972
<b>Lot Number:</b>	180419
<b>Release Category:</b>	D
<b>Provided:</b>	5 µg of dried purified DNA stabilized in DNastable <i>Plus</i>
<b>Cloning Vector:</b>	pCRII Ampicillin resistant
<b>Cloning Site:</b>	BamHI cloning site The size of the insert is approximately 330 bp.
<b>Description:</b>	An expression vector which produces KSHV ORF26 protein.
<b>Special Characteristics:</b>	This construct is approximately 4280 bp including the insert. This plasmid expresses a portion of the ORF26 protein derived from KSHV. The KSHV fragment was derived from DNA from an AIDS-KS lesion. This plasmid can be used as a PCR and DNA hybridization standard. This reagent is currently being provided as dried purified DNA stabilized in DNastable <i>PLUS</i> . Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. <a href="#">Dried DNA Notice</a>
<b>Recommended Storage:</b>	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.
<b>Contributor:</b>	Dr. Yuan Chang and Dr. Patrick Moore

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

**References:**

Chang, Y., Cesarman, E., Pessin, M. S., Lee, F., Culpepper, J., Knowles, D. M. and Moore, P. S. (1994). Identification of herpesvirus-like DNA sequences in AIDS-associated Kaposi's sarcoma. *Science*, 266(5192), 1865-9. [PUBMED](#)

Moore, P. S. and Chang, Y. (1995). Detection of herpesvirus-like DNA sequences in Kaposi's sarcoma in patients with and those without HIV infection. *N Engl J Med*, 332(18), 1181-5. doi:10.1056/NEJM199505043321801 [PUBMED](#)

Moore, P. S., Gao, S. J., Dominguez, G., Cesarman, E., Lungu, O., Knowles, D. M., Garber, R., Pellett, P. E., McGeoch, D. J. and Chang, Y. (1996). Primary characterization of a herpesvirus agent associated with Kaposi's sarcomae. *J Virol*, 70(1), 549-58. [PUBMED](#)

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH from Dr. Robert Craigie: KSHV ORF26 Expression Vector (pKS330Bam) from Drs. Yuan Chang and Patrick Moore (cat# 2972)." Also include the references cited above in any publications.

**Scientists at for-profit institutions or who intend commercial use of this reagent must contact Columbia Technology Ventures at the following email address: [techventures@columbia.edu](mailto:techventures@columbia.edu), before the reagent can be released.**

**Last Updated:**

March 26, 2020

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