



NIH AIDS Reagent Program

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DATA SHEET

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| Reagent: | pcDNA6.TAg206.V5(2B4) [formerly pcDNA6.MCV206.gTag] |
| Catalog Number: | 11931 |
| Lot Number: | 100279A |
| Release Category: | E |
| Provided: | 5 µg of dried purified DNA stabilized in DNASTable <i>Plus</i> |
| Cloning Vector: | pcDNA6/V5-HisB (Ampicillin resistant) |
| Cloning Site: | EcoRV and XhoI |
| Host Strain: | Top10 |
| Description: | Encodes wild-type Merkel cell polyomavirus (MCV) T antigen isoforms: large T, 57kT and small T antigens. Both large T antigen and 57kT antigen have C-terminally fused V5 and His tags. |
| Special Characteristics: | <p>This construct is 8016 bp including the insert.</p> <p>Useful as a positive control for screening MCV as a template for cloning T antigen mutants, or for expression of T antigens (large T, small T and 56kT antigens) in eukaryotic cells.</p> <p>Contributor Provided Plasmid Map</p> <p>Sequence file lot 100279A</p> <p>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. Dried DNA Notice</p> |
| Recommended Storage: | Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag. |

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.

Contributor: Dr. Patrick Moore

References: Feng H, Shuda M, Chang Y, Moore PS. Clonal integration of a polyomavirus in human Merkel cell carcinoma. *Science*, 2008 Feb 22;**319**(5866):1096-100.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: (specify clone) from Dr. Patrick Moore." Also include the references cited above in any publications.

Last Updated: February 05, 2019

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