



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 YU2 Rev Myc DDK Expression Vector

Catalog Number: 13114

Lot Number: 170203

Release Category: C

Provided: 5 µg of dried purified DNA stabilized in DNASTable *Plus*

Cloning Site: BamHI/MluI cloning site via ligation independent cloning
The size of the insert is 444 bp.

Cloning Vector: pCMV6-Entry
Kanamycin/neomycin resistant

Description: An expression vector which produces HIV-1 subtype B YU2 Rev protein with Myc and DDK tags.

Special Characteristics: This construct is 5188 bp including the insert.
This plasmid expresses Myc-DDK-tagged Rev derived from HIV-1 YU2.
[Contributor provided plasmid map and sequence file](#)
[Sequence file lot 170203](#)
Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.
This reagent is currently being provided as dried purified DNA stabilized in DNASTable *Plus*. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. [Dried DNA Notice](#)

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.

Recommended Storage: Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

Contributor: Dr. Brandon Harvey

NOTE: Acknowledgement for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 YU2 Rev Myc DDK Expression Vector from Dr. Brandon Harvey (cat# 13114)."

Scientists at for-profit institutions or who intend commercial use of this reagent must contact the Tech Transfer office, Email: mleff@intra.nida.nih.gov, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

Last Updated: September 19, 2018

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