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DATA SHEET

Reagent:	pMIG-TRIMCyp
Catalog Number:	10178
Lot Number:	050777
Release Category:	E
Provided:	4 µg of dried purified DNA stabilized in DNAstable *PLUS*
Cloning Site:	The approximately 1.5 kb insert was cloned between the Xho1 to EcoR1 restriction sites.
Cloning Vector:	The cloning vector is pMIG. The size of the cloning vector including the insert is ~8 kb.
Description:	Owl monkey TRIMCyp cDNA in pMIG, an MSCV-based retroviral expression vector. Expression is driven by the MSCV LTR and the cDNA is expressed as a fusion to an IRES-GFP cassette, allowing identification of transduced cells by their GFP expression. Cells expressing TRIMCyp are resistant to HIV-1 infection.
Special Characteristics:	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
Recommended Storage:	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.
Contributor:	Dr. David Sayah and Dr. Jeremy Luban.
References:	David M. Sayah, Elena Sokolskaja, Lionel Berthoux and Jeremy Luban. Cyclophilin A retrotransposition into TRIM5 explains owl monkey resistance to HIV-1. *Nature* **430**:569-573, 2004.

NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: pMIG-TRIMCyp from Dr. David Sayah and Dr. Jeremy Luban." Also include the reference cited above in any publications. **Recipient must not use or incorporate the reagent for commercial purposes.**
Last Updated:	February 02, 2017