



NIH AIDS Reagent Program

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DATA SHEET

Reagent: pS15-mCherry

Catalog Number: 12481

Lot Number: 140329

Release Category: A

Provided: 5 µg of dried purified DNA stabilized in DNastable *PLUS*

Cloning Vector: pmCherry (Clontech)
Neomycin/Kanamycin resistant

Description: An expression vector that produces a fusion protein between mCherry and the N-terminal 15 amino acid sequence of c-Src (S15). The protein is efficiently packaged into HIV virions.

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. Thomas J. Hope

References: Campbell EM, Perez O, Melar M, Hope TJ. Labeling HIV-1 virions with two fluorescent proteins allows identification of virions that have productively entered the target cell. *Virology*. 2007 Apr 10;360(2):286-93.

NOTE: Acknowledgment for publications should read "pS15-mCherry cat#12481 was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH from Dr. Thomas J. Hope." Also include the reference cited above in any publications.

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.

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