



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	pFT-1-LEDGF
Catalog Number:	11396
Lot Number:	1
Release Category:	C
Provided:	1 µg of dried purified DNA stabilized in DNASTable <i>PLUS</i>
Description:	Codes for Human LEDGF/p75; expression in BL21(DE3) is induced by addition of IPTG. LEDGF/p75 is a host factor that aids HIV proviral integration.
Special Characteristics:	<p>This construct is 4483 bp including the insert.</p> <p>Vector for expressing His-tagged human LEDGF/p75 in bacteria under control of the T7 promoter. The His-tag can be removed using PreScission Protease.</p> <p>Donor Sequence</p> <p>Donor Plasmid Map</p> <p>Sequence file lot 1</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.
Contributor:	Dr. Alan Engelman
References:	<p>Vandegraaff N, et. al. Virology. 2006 Mar 15;346(2):415.</p> <p>Click here for abstract.</p>

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.

NOTE:

[Click here for contributor provided sequence document.](#)

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: pFT-1-LEDGF (Cat#11396) from Dr. Alan Engelman." Also include the reference cited above in any publications.

Requests from commercial organizations should be directed to Nancy Grodin at Nancy_Grodin@dfci.harvard.edu

Last Updated:

February 13, 2019

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