

## Certificate of Analysis

rLV.EF1.ZsYellow1-9  
0012VCT/0040VCT

**Batch number: rV2.1A1.1868C2**

rLV: lentiviral vector/ EF1 : Elongation Factor 1 alpha promoter / Insert : ZsYellow1

User manuals are available at: <http://www.clontech.com/manuals>.

**BIOLOGICAL PRODUCTS:** Defective lentiviral based vectors expressing a sequence of interest

Country of Origin : FRANCE

	Result	Unit	Specification
Titer ( <i>qPCR analytical results</i> )	6.0*10 <sup>9</sup>	TU/mL TU : Transducing Units	≥ 1.0*10 <sup>9</sup>

Toulouse, the 24<sup>th</sup> of December, 2013



C. FERNANDEZ,  
Quality control Manager

### STORAGE: -80°C

The viral vectors must be kept at -80°C immediately upon receipt.

**SHELF Life** : 1 year from date of receipt under proper storage conditions.

### THAWING PROTOCOL

The vials must be placed directly on ice from the -80°C. Once thawed on ice, place the vials at room temperature just before cell transduction.

### VECTOR DILUTION

To dilute the vectors, use a cell culture medium or PBS at room temperature just before cell transduction in order to avoid thermal shock once the vector thawed.

The use of **gloves** and **disposable lab coats** when working with viral derived vectors is strongly recommended. This product must be handled only inside a biological safety cabinet with BSL-2 + precautions. The manufacture of products is carried out in mycoplasma free cells and in a Biosafety Level 2 facility monitored for microbiological contamination.

The use of lentiviral derived vectors requires laboratory biosafety procedures and practices in accordance with your country regulations:

<http://www.cdc.gov/biosafety/publications/bmb15/index.htm>

[http://www.hautconseildesbiotechnologies.fr/IMG/pdf/Manuel\\_HCB\\_utilisation\\_confinee\\_OGM.pdf](http://www.hautconseildesbiotechnologies.fr/IMG/pdf/Manuel_HCB_utilisation_confinee_OGM.pdf)

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### SYMBOL :

 vectalys, Canal Biotech II, 3 rue des satellites, 31400 Toulouse

### CLASSIFICATION : Biorisk class 2 and BSL 2 for use

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