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## PRODUCT COMPONENTS LIST: MSCV Retroviral Expression System

### CATALOG No.

634401

### DESCRIPTION

The MSCV (Murine Stem Cell Virus) Retroviral Expression System contains 3 vectors that are optimized for the introduction and expression of genes in pluripotent cell lines, including murine or human hematopoietic, embryonic stem (ES), and embryonal carcinoma (EC) cells. They can also be used effectively with any mammalian cell line. After your gene of interest has been cloned into one of the vectors, the construct can be packaged into retroviral particles using the Retropack PT67 Packaging Cell Line (included).

### PACKAGE CONTENTS

- MSCV Vector Set  
(Cat. No. 631461; not sold separately)
- RetroPack PT67 Cell Line (1 ml; 2 x 10<sup>6</sup> cells)  
(Cat. No. 631510)

### PRODUCT USER MANUALS

User manuals for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals). The following user manuals apply to this product:

- Retroviral Gene Transfer and Expression User Manual (PT3132-1)
- pMSCVhyg Vector Information Packet (PT3302-5)
- pMSCVneo Vector Information Packet (PT3301-5)
- pMSCVpuro Vector Information Packet (PT3303-5)

*Note: For more information, please see the Certificate of Analysis supplied with each component.*



**Clontech**

**United States/Canada**  
800.662.2566

**Asia Pacific**  
+1.650.919.7300

**Europe**  
+33.(0)1.3904.6880

**Japan**  
+81.(0)77.543.6116

Clontech Laboratories, Inc.  
A Takara Bio Company  
1290 Terra Bella Ave.  
Mountain View, CA 94043  
Technical Support (US)  
E-mail: [tech@clontech.com](mailto:tech@clontech.com)  
[www.clontech.com](http://www.clontech.com)

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