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## PRODUCT COMPONENTS LIST: Pantropic Retroviral Expression System

### CATALOG No.

631512

### DESCRIPTION

The Pantropic Retroviral Expression System is a complete retroviral-mediated gene expression system designed to infect dividing cells from a broad range of mammalian and nonmammalian cell types. The included GP2-293 Packaging Cell Line contains only the viral *gag* and *pol* genes. The viral envelope is supplied by transiently transfecting with pVSV-G, which is also included.

### PACKAGE CONTENTS

- Retro-X™ Pantropic Vector Set  
(Cat. No. 631460; not sold separately)
- GP2-293 Packaging Cell Line (1 ml; 2 x 10<sup>6</sup> cells)  
(Cat. No. 631458)

### 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)
- pLNHX Retroviral Vector Information Packet (PT3344-5)
- pLXRN Retroviral Vector Information Packet (PT3346-5)

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



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