

## Universal GenomeWalker™ 2.0

**Catalog No.** 636405  
**Amount** each

### Description

The Universal GenomeWalker 2.0 kit contains all the reagents needed for PCR-based “walking” in the genomic DNA of any species. The first step is the construction of pools of adaptor-ligated genomic DNA fragments that are referred to as GenomeWalker “libraries.” These libraries can then be used for walking upstream or downstream in genomic DNA from a known sequence using long-distance PCR (LD PCR). Sufficient material is provided for three constructions of four libraries each; each construction can be used for 80 reactions. Materials for purification of genomic DNA and clean-up of digested DNA, as well as a thermostable DNA polymerase mix for PCR are included in the kit.

### Package Contents

- Universal GenomeWalker Components (Cat. No. 636406); (Not sold separately) >> [View Components](#)
- NucleoSpin Tissue (Cat. No. 740952.10); (Not sold separately) >> [View Components](#)
- NucleoSpin Gel and PCR Clean-Up (Cat. No. 740609.50) >> [View Components](#)
- Advantage® 2 PCR Kit (Cat. No. 639207) >> [View Components](#)

For storage conditions, please see the Certificate of Analysis supplied with each component.

### Product Documents

Documents for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)

The following documents apply to this product:

- Universal GenomeWalker 2.0 User Manual

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This document has been reviewed and approved by the Clontech Quality Assurance Department.

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