

Datasheet for ABIN5519605

EasyPure® Plant Genomic DNA Kit

Overview

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| Quantity: | 50 reactions |
| Application: | Polymerase Chain Reaction (PCR), Restriction Digest (RD) |

Product Details

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| Purpose: | EasyPure® Plant Genomic DNA Kit provides a simple and convenient way to isolate high quality plant genomic DNA from plant tissues (up to 100 mg). |
| Brand: | EasyPure® |
| Characteristics: | <p>Plant tissue is disrupted by grinding in liquid nitrogen, and DNA is released with detergent. Proteins, polysaccharides, and cell debris are eliminated by precipitation. DNA is bound to silica-based column.</p> <ul style="list-style-type: none">- DNA yield up to 15 µg.- Complete removal of pigment, polysaccharides and other impurity.- DNA range of 20-50 kb.- Column based purification, no organic extraction or ethanol precipitation. |
| Components: | Resuspension Buffer 1 (RB1), Precipitation Buffer 1 (PB1), Binding Buffer 1 (BB1), Clean Buffer 1 (CB1), Wash Buffer 1 (WB1), Elution Buffer (EB), RNase A (10 mg/mL), Genomic Spin Columns with Collection Tubes |

Application Details

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| Application Notes: | PCR, restriction enzyme digestion and southern blotting. |
| Restrictions: | For Research Use only |

Handling

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| Storage: | RT/-20 °C |
| Storage Comment: | RNase A at -20°C for one year, others at room temperature (15-25°C) for one year |

Order at www.genomics-online.com

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Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)