

Datasheet for ABIN5519607

## EasyPure® Plant Genomic DNA Kit(No RNase A)

### Overview

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

### Product Details

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"> <li>- DNA yield up to 15 µg.</li> <li>- Complete removal of pigment, polysaccharides and other impurity.</li> <li>- DNA range of 20-50 kb.</li> <li>- Column based purification, no organic extraction or ethanol precipitation.</li> </ul>
Components:	Resuspension Buffer 1 (RB1), Precipitation Buffer 1 (PB1), Binding Buffer 1 (BB1), Clean Buffer 1 (CB1), Wash Buffer 1 (WB1), Elution Buffer (EB), Genomic Spin Columns with Collection Tubes

### Application Details

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

### Handling

Storage:	RT
Storage Comment:	at room temperature (15-25°C) for one year

## Publications

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