

Datasheet for ABIN5519592

## EasyPure® Food and Fodder Security Genomic DNA Kit

### Overview

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Quantity: 50 reactions

### Product Details

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Purpose: This kit uses modified cetyltrimethylammonium bromide (CTAB) lysis method to lysis cells.

Brand: EasyPure®

Characteristics: DNA is bound to high-adsorption silica-based column and eluted with elution buffer without phenol/chloroform. This kit is designed for total DNA extraction from highly processed food material due to high temperature, or/and extreme pH. It is also suitable to isolate trace amount of animal DNA from fodder. The purified DNA can be used for the detection of genetically modified organisms, animal species in food and fodder.

- Strong lysis, fast extraction

- High purity, high efficiency DNA isolation

Components: Resuspension Buffer 13, Lysis Buffer 13, Precipitation Buffer 13, Precipitation Buffer 14, Dissolving Buffer, Binding Buffer 13, Carrier RNA, Clean Buffer 13, Wash Buffer 13, Elution Buffer, Proteinase K, Genomic Spin Columns with Collection Tubes

### Application Details

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Restrictions: For Research Use only

### Handling

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Storage: RT/-20 °C

Storage Comment: Proteinase K solutions and Carrier RNA at -20°C for one year others at room temperature 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)