



Innuscreen

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Technology

# innuPREP Plant DNA Kit - PP Mini

The innuPREP Plant DNA Kit – PP Mini has been designed for the automated isolation of genomic DNA from plant samples using the PurePrep Mini device.

The procedure starts with an external lysis step of homogenized plant material followed by the automated extraction of genomic DNA. The kit has been tested for isolation of genomic DNA from leafs, fruits, woods, needles as well as seeds. The starting material can be fresh or frozen. For optimal lysis of plant material, the kit contains three different Lysis Solutions. Following lysis, the samples are cleared by centrifugation or precipitation.

The samples are then transferred into the DW Strip or DW Plate (not included). The following extraction process runs automatically on the PurePrep Mini followed by binding of DNA on the surface of the magnetic particle. After washing steps the nucleic acid is eluted and is now ready to use for downstream applications.

**Product Name:** innuPREP Plant DNA Kit - PP Mini

## Product details

**Low Throughput Device:** PurePrep Mini

**Extract:** DNA

**Reactions:** 16 or 96 (PP Mini)

**Sample type/Starting material:** Plant material

**Specifications:**  
**Starting material**

- Plant samples as leafs, fruits, woods, needles, seed
- fresh, frozen or dried starting material
- max. 50 mg dry weight
- max. 100 mg wet weight

**Average yield**

Depending on sample quality/quantity

### **Extraction time**

30 min (excluding external lysis)

### **The online shop**

Price: € 35.00

Content: 16 reactions

Please select packing

16 reactions ▼