

TOPAZ GENE PRODUCTS

DNA Extraction Kits

Rapid, Reliable
and Easy



- *Top* plant and fungi genomic DNA purification kit
- *Top* blood genomic DNA purification kit
- *Top* general genomic DNA purification kit (Animal tissue, cells, blood and bacteria)
- *Top* gel recovery kit
- *Top* PCR purification kit
- *Top* plasmid DNA purification kit

- ✓ Silica-cartridge format
- ✓ High pure DNA yield
- ✓ Rapid, Reliable and Simple lab operation
- ✓ Reduced protocol steps and hands-on time
- ✓ Cost effective purification
- ✓ Ultrapure DNA for enhanced performance in sensitive applications

RNA Extraction Kits

High pure
intact RNA



- *TOPAZOL* reagent(RNA+DNA+Protein)
- *TOPAZOL* plus RNA purification kit
- *Top* animal tissue and cells RNA purification kit
- *Top* plant and fungi RNA purification kit

- ✓ Silica-cartridge format
- ✓ High pure intact RNA yield
- ✓ Rapid, Reliable and Simple lab operation
- ✓ Reduced protocol steps and hands-on time
- ✓ Cost effective purification
- ✓ Ultrapure RNA for enhanced performance in sensitive applications

PCR and Enzymes

DNA-Free



- *Top* free-DNA *Taq* DNA polymerase (Recombinant)
- *Top* *Pfu* DNA polymerase (Recombinant)
- *Top* PCR master mix (free-DNA *Taq*)
- *Top* High fidelity PCR master mix (free-DNA *Pfu*)

- ✓ For standard and specialized PCR applications
- ✓ High efficiency
- ✓ Cost effective amplification
- ✓ Bacterial DNA free

Molecular Identification Master Mix

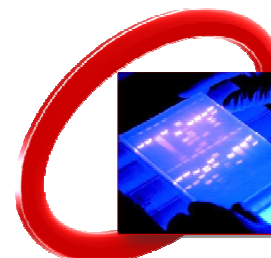
Just need
genomic DNA



- Bacterial 16S ribosomal DNA amplification master mix (≥ 1500 bp)
- Archaeal 16S ribosomal DNA amplification master mix (≥ 1500 bp)
- Fungi ITS ribosomal DNA amplification master mix

Electrophoresis

Easy to use



- Ready to run Agarose gel(2x20 wells, 1% and 2%)
- Ready to cast Agarose pack (Agarose + TAE + Loading dye)
- Easyphoresis (50X)
- TAE (50X)
- TBE (10X)
- Loading dye

Buffers and Reagents

Essential for
every lab



- Red blood cell lysis buffer (10X)
- PBS (10X)
- DEPC water
- Tris buffers
- EDTA buffers
- LiCl (8 M)

