

GeneiPure™ Quick PCR Purification Kit

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GeNei™ RAPD Primer Sets

Description: GeNei™ RAPD (Random Amplified Polymorphic DNA) is a polymorphism assay which is based on the amplification of random DNA segments using sets of primers of arbitrary nucleotide sequence. In theory, the primer anneals to many regions of the genome simultaneously. However, geometric amplification only occurs in those regions in which the 3' end of the annealed primers face one another on opposite strands and are no more than 3 Kb apart. Thus, the technique essentially scans a genome for these small inverted repeats and amplifies intervening DNA sequences of variable length.

The RAPD Primer Set is designed for different organisms. There are five different primer sets available for bacteria, fungi, plants, animals and humans. It enables the user to choose the appropriate primer set for fingerprinting.

Ordering Information:

Product	Primers(no)	O.D (µg)	Cat #
Bacterial Primer Set - Half	10	99	116677
Bacterial Primer Set - Full	25	99	116679
Fungal Primer Set - Half	10	99	116683
Fungal Primer Set - Full	25	99	116684
Plant Primer Set - Half	10	99	116688
Plant Primer Set - Full	25	99	116689
Animal Primer Set - Half	10	99	116694
Animal Primer Set - Full	25	99	116695
Human Primer Set - Half	10	99	116698
Human Primer Set - Full	25	99	116699