

Bacteria Genomic DNA Kit

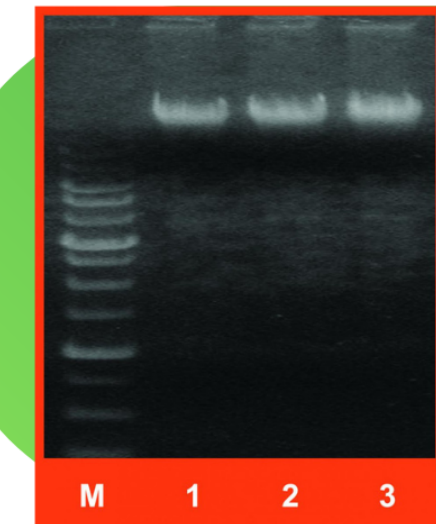
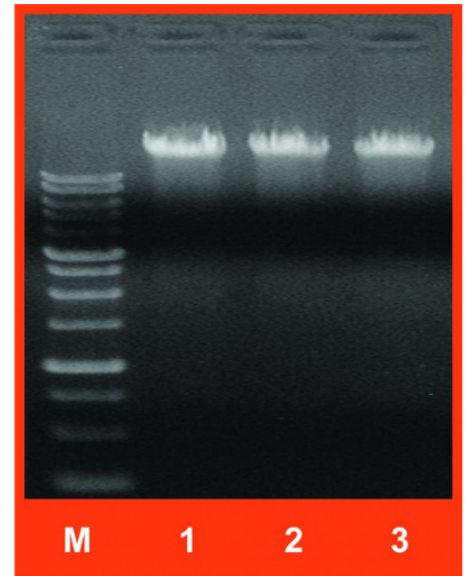
(GBB004, 100/101, 300/301)

The Presto™ Mini gDNA Bacteria Kit is a Bacteria genomic DNA extraction kit optimized for genomic and viral DNA purification from Gram negative bacterial cells and Gram positive bacterial cells.



Genomic DNA (approximately 30 kb) was extracted using the Presto™ Mini Bacteria Kit. A *Escherichia coli* (1×10^9) culture (OD600=2, 1 ml) was harvested by centrifugation at 16,000 x g for 1 minute. A 5 μ l aliquot of purified genomic DNA from a 100 μ l eluate was analyzed by electrophoresis on a 1% agarose gel. M = Geneaid 1 Kb DNA Ladder

Sample	Yield	260/280	260/230
Test 1	38.16 μ g	2.05	2.26
Test 2	33.88 μ g	2.05	2.27
Test 3	39.02 μ g	2.07	2.29



Genomic DNA (approximately 30 kb) was extracted using the Presto™ Mini Bacteria Kit. A *Bacillus subtilis* (1×10^9) culture (OD600=2, 1 ml) was harvested by centrifugation at 16,000 x g for 1 minute. A 5 μ l aliquot of purified genomic DNA from a 100 μ l eluate was analyzed by electrophoresis on a 1% agarose gel. M = Geneaid 1 Kb DNA Ladder

Sample	Yield	260/280	260/230
Test 1	12.28 μ g	1.96	2.28
Test 2	12.08 μ g	1.97	2.30
Test 3	12.56 μ g	1.96	2.29

