

## Product Datasheet

# Bacteria DNA Preparation - Column Kit (orb1733628)

<b>Description</b>	The spin column based Bacteria DNA Preparation Kit is designed for rapid and high purity isolation of genomic DNA from Gram-positive and Gram-negative bacteria. The spin column based method completely removes PCR inhibitors such as divalent cations and proteins resulting in a high purity preparation of genomic DNA. There is no use of phenol or chloroform, handling is safe and does not produce any harmful waste. Column based genomic DNA purification kits yield up to 30 µg DNA sized from 200 bp to 50 kb per preparation.
<b>Storage</b>	store at ambient temperature
<b>Note</b>	For research use only
<b>Application notes</b>	The obtained DNA is suitable for a variety of applications, including real-time PCR, southern blot analysis, genotyping and discovery or validation of SNP/SSR markers. Before start, add the following components (not included in the kit) as indicated on the respective bottle/tube: double distilled water to RNase A, Lysozyme and Proteinase K. 96-99% Ethanol to the Washing Buffer.
<b>Expiration Date</b>	12 months from date of receipt.

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