

Genomic DNA from *Klebsiella pneumoniae*, Isolate 1

Catalog No. NR-15464

For research use only. Not for human use.

Contributor and Manufacturer:

BEI Resources

Product Description:

Genomic DNA was obtained from a preparation of *Klebsiella pneumoniae* (*K. pneumoniae*), isolate 1.

NR-15464 has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA gene. The presence of the *bla_{KPC}* gene in NR-15464 has been confirmed by PCR amplification of a *bla_{KPC}* gene specific sequence from extracted DNA.

Material Provided:

Each vial contains 4 to 6 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 7.4). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-15464 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic DNA from *Klebsiella pneumoniae*, Isolate 1, NR-15464."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#). 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm.

Disclaimers:

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