Genomic DNA from *Campylobacter jejuni*, Strain INP21

Catalog No. NR-3061

For research use only. Not for human use.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Genomic DNA was extracted from a preparation of *Campylobacter jejuni* (C. jejuni), strain INP21 (strain INP21 is also referred to as strain RM3148). C. jejuni, strain INP21 was originally isolated by Irving Nachamkin and Patricia Arzate in 1997 from a patient with Guillain-Barré syndrome at the National Institute of Pediatrics in Mexico City, Mexico. In 2002, strain INP21 was deposited to the ATCC as Penner serotype HS:41.

NR-3061 has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

Material Provided:
Each vial contains 0.7 µg to 1.5 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH ~ 8). Each vial of lot 7642596 contains 4 µg to 6 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl, 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-3061 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 *Campylobacter jejuni*, Strain INP21, NR-3061.”

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.


Disclaimers:
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References:

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