**Product Information Sheet for NR-13364**

**Genomic DNA from *Francisella tularensis* subsp. *novicida*, Strain ΔPdpA**

**Catalog No. NR-13364**

For research use only. Not for human use.

**Contributor:**
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**Manufacturer:**
BEI Resources

**Product Description:**
Genomic DNA was isolated from a preparation of *Francisella tularensis* subsp. *novicida*, strain ΔPdpA.

*Francisella tularensis* subsp. *novicida*, strain ΔPdpA is a transposon mutant of the wild-type strain U112, in which the pdpA gene region has been replaced with a mini-Tn5 insert, rendering it resistant to kanamycin.1

The subspecies designation of strain ΔPdpA has been confirmed by PCR amplification of an approximately 3300 base pair subspecies specific sequence (RD-1; Region of Difference-1)2 from extracted DNA. NR-13364 has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA gene.

**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-13364 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. Note: The strain designation on the vial label for Lot 58607120 should be ΔPdpA.

**Citation:**
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic DNA from *Francisella tularensis* subsp. *novicida*, Strain ΔPdpA, NR-13364.”

**Biosafety Level: 1**


**Disclaimers:**
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**References:**

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