

Genomic DNA from *Staphylococcus aureus*, Strain VCU006

Catalog No. NR-51360

For research use only. Not for human use.

Contributor:

Network on Antimicrobial Resistance in *Staphylococcus aureus* (NARSA), NIAID, NIH

Manufacturer:

BEI Resources

Product Description:

Genomic DNA was extracted from a preparation of *Staphylococcus aureus* (*S. aureus*), strain VCU006.

The original source of *S. aureus*, strain VCU006 is not known.¹ The complete genome of *S. aureus*, strain VCU006 has been sequenced (GenBank: [AGTZ01000000](https://www.ncbi.nlm.nih.gov/nuclseq/AGTZ01000000)).

NR-51360 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 to 1.5 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 8.0). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-51360 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 *Staphylococcus aureus*, Strain VCU006, NR-51360.”

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, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:

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References:

1. NARSA, NRS846.

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