

Genomic DNA from *Salmonella enterica* subsp. *enterica*, Strain ATCC® 9150™

Catalog No. NR-4216

For research use only. Not for human use.

Contributor:
ATCC®

Product Description:

Genomic DNA was isolated from a preparation of *Salmonella enterica* subsp. *enterica*, strain ATCC® 9150™, serovar Paratyphi A.

Salmonella enterica (*S. enterica*) subsp. *enterica* serovar Paratyphi A has a narrow host range and causes paratyphoid fever in humans. It is similar to serovar Typhi, the cause of typhoid fever. The complete genome of *Salmonella enterica* subsp. *enterica*, strain ATCC® 9150™ has been sequenced (GenBank: CP000026).¹

NR-4216 has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA.

Material Provided:

Each vial contains 4–6 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-4216 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 the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Genomic DNA from *Salmonella enterica* subsp. *enterica*, Strain ATCC® 9150™, NR-4216."

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/bmbl5toc.htm.

Disclaimers:

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References:

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