Quantitative Vero Genomic DNA

1292190

Description

High-molecular-weight genomic DNA isolated from Vero cell line (ATCC CCL-81). See COA for batch specific test results.
Organism: *Cercopithecus aethiops*
Derived from: Vero (ATCC CCL-81)
Concentration: 30 ± 10 ng/µL
Mass: ≥ 900 ng
Volume: ≥ 22.5 µL

Storage Conditions

Product format: Frozen
Storage conditions: -20°C (-10°C to -35°C)

Intended Use

This product is intended for laboratory research use only. It is not intended for use in humans or animals as drugs, dietary supplements, or as medical devices.

This product is not an official USP Reference Standard. This product is not required for compendial compliance.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org and www.usp.org.

Handling Procedures

Thaw samples at room temperature, at 4°C, or on ice. Keep the samples on ice or at 4°C until they are used. DNA samples will be stable at room temperature throughout the process of setting up a PCR experiment. If the process takes more than 2 hours, storage at 4°C or on ice is preferred, though degradation is unlikely to occur. When diluting large numbers of samples, work in small batches (12 or less at a time). Leave other samples frozen at -20°C or at 4°C if they will be diluted later in the same day.

Quality Control Specifications

Total amount: ≥ 900 ng
Purity (A260/A280): ≥ 1.7 and ≤ 2.0
Integrity: Integrity of DNA was determined by gel electrophoresis
Identity: CO1 multiplex to confirm identity

Notes

Resuspend in 1x TE buffer (10 mM Tris-HCL, 1 mM EDTA, pH 8.0)

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Quantitative Vero Genomic DNA (ATCC 1292190)

References

References and other information relating to this material are available at www.atcc.org and www.usp.org.

Warranty

The product is provided 'AS IS' and the viability of the products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC/USP recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness

for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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