



# High molecular weight genomic DNA isolated from CCRF-CEM; Leukemia; Human cell line.

CRM-CCL-119D™

## Description

**Organism:** *Homo sapiens*, human

**Derived from:** CCRF-CEM [CCRF CEM] (ATCC CRM-CCL-119)

**Type strain:** No

**Mass:** 5 µg

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -20°C or colder

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

Certified Reference Material produced under an ISO 17034 accredited process.

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## 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*

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(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.

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### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### Notes

This item has been tested for KRAS mutation: Heterozygous DNA Change c.35G>A (correlates to protein sequence p.G12D). Store at - 20°C or colder in a manual defrost freezer. Avoid freeze-thawing.

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### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: High molecular weight genomic DNA isolated from CCRF-CEM; Leukemia; Human cell line. (ATCC CRM-CCL-119D)

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### References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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### Warranty

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