**Product Sheet** 

High molecular weight genomic DNA isolated from A-549 Lung Carcinoma cell line.

CRM-CCL-185D<sup>™</sup>

### Description

**Organism:** *Homo sapiens*, human **Derived from:** A549 (ATCC CRM-CCL-185) **Type strain:** No **Mass:** 5 μg

# **Storage Conditions**

Product format: Frozen Storage conditions: -20°C or colder

### 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.

#### **BSL1**

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

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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.

### Notes

This item has been tested for KRAS mutation: Homozygous DNA Change: c.34G>A (correlates to protein sequence p.G12S). Store at - 20°C or colder in a manual defrost freezer. Avoid freeze-thawing.

# **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 A-549 Lung Carcinoma cell line. (ATCC CRM-CCL-185D)

# References

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

# Warranty

The product is provided 'AS IS' and the viability of  $\text{ATCC}^{\otimes}$  products is warranted for 30

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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. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC 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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# Revision

This information on this document was last updated on 2024-10-25

# **Contact Information**

ATCC 10801 University Boulevard Manassas, VA 20110-2209 USA US telephone: 800-638-6597 Worldwide telephone: +1-703-365-2700 Email: tech@atcc.org or contact your local distributor

