



# Human genomic DNA (HCC1395 BL)

CRL-2325D™

## Description

High molecular weight genomic DNA isolated from the HCC1395 BL EBV-transformed lymphoblastoid cell line (ATCC CRL-2325).

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

**Derived from:** HCC1395 BL (ATCC CRL-2325)

**Type strain:** No

**Mass:** 10 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.

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## BSL 2

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.

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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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## Quality Control Specifications

**Electrophoresis - RNA content:** No visible RNA detected in the agarose gel

**Electrophoresis - digestion:** Tested and verified for PCR amplification and restriction digestion.

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## Notes

HCC1395 BL is a B lymphoblastoid cell line initiated by Epstein-Barr virus (EBV)-transformation of peripheral blood lymphocytes obtained from the same patient as the breast carcinoma cell line HCC1395. The cell line was initiated from a 43 year- old White female with a TNM stage I, grade 3 primary ductal carcinoma and a prior history of cancer; her mother had breast cancer. The DNA isolated from HCC1395 is available as CRL-2324D.

The DNA is available with the following restrictions:

1. The CRL-2325 cell line was deposited at the ATCC by Dr. Adi F. Gazdar and is provided for research purposes only. Neither the cell line nor DNA products derived from it may be sold or used for commercial purposes. Nor can the cells nor the DNA be distributed to third parties for purposes of sale, or producing for sale, cells or their products. The cells and DNA are provided as service to the research community. They are provided without warranty of merchantability or fitness for a particular purpose or any other warranty,

expressed or implied.

2. Any proposed commercial use of the cells, DNA or their products must first be negotiated with the University of Texas Southwestern Medical Center at Dallas, 5323 Harry Hines Blvd., Dallas, Texas 75235. Telephone (214) 648-1888, Email TechnologyDevelopment@UTSouthwestern.edu, or Fax: (214) 951-0935.

Gazdar AF, et al. Characterization of paired tumor and non-tumor cell lines established from patients with breast cancer. Int. J. Cancer 78: 766-774, 1998.

PubMed: [9833771](#)

**Formulation:** 1X TE buffer (10 mM Tris-HCL, 1 mM EDTA, pH 8.0)

**Concentration:** See lot-specific information

**Lot Number:** See lot-specific information

**Cell line description:** See lot-specific information

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Human genomic DNA (HCC1395 BL) (ATCC CRL-2325D)

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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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