ATCC

Nucleic Acid Product Sheet

Human genomic DNA (HCC1395) (ATCC® CRL-2324D™)

Please read this FIRST

Storage Temp.
-20°C or colder in a manual defrost freezer. Avoid freeze-thawing.

Biosafety Level
1

Intended Use

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

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Human genomic DNA (HCC1395) (ATCC® CRL-2324D™)

Nucleic Acid Information

10 µg

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Source: *Homo sapiens*
Designation: Human genomic DNA (HCC1395)
Description:
High molecular weight genomic DNA isolated from the HCC1395 breast carcinoma cell line.
Note:
This cell line was initiated on December, 14, 1994 from a patient with a family history of cancer (patient's mother had breast cancer). The cell line took 14 months to establish. The tumor was classified as TNM stage I, grade 3, invasive ductal carcinoma with 0 out of 34 lymph node metastasis. The cells are poorly differentiated and vacuolated. The cells are negative for expression of Her2-neu but positive for expression of p53. HCC1395 is positive for the epithelial cell specific marker Epithelial Glycoprotein 2 (EGP2) and for cytokeratin 19. The cells are positive for expression of estrogen receptors (ER +) and negative for expression of progesterone receptors (PR -). The DNA from an EBV-transformed lymphoblastoid cell line (HCC1395BL) from the same patient is available as ATCC CRL-2325D.
The DNA is available with the following restrictions:

1. The CRL-2324 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

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

Quality Control Information

> 100 kb in size by agarose gel electrophoresis

No RNA detected in the agarose gel

A_{260}/A_{280} > ratio 1.8

Tested and verified for PCR amplification and restriction digestion.

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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