





Product Sheet

# genomic DNA from K-562 (ATCC® 45507™)

Please read this FIRST

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

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 Biosafety Level  
**1**

## Description

### Product Description:

#### Product Description:

High molecular weight genomic DNA isolated from the K-562, human chronic myelogenous leukemia cell line.

**Volume:** 100 µg

#### Quality Control Specifications

##### DNA Quality Control Information:

- > 100 kb in size by agarose gel electrophoresis
- No RNA detected in the agarose gel
- A260/A280 ratio <sup>3</sup> 1.8
- Tested and verified for PCR amplification and restriction digestion.

## 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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

## Disclaimers

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

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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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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