

For life science research only.
Not for use in diagnostic procedures.



Human Genomic DNA

from human blood (buffy coat)

 **Version: 10**

Content Version: November 2021

Solution

Cat. No. 11 691 112 001 100 µg
 500 µl

Store the product at +2 to +8°C.

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1. General Information


1.1. Contents

Vial / bottle	Label	Function / description	Content
1	Human Genomic DNA	<ul style="list-style-type: none"> 0.2 mg/ml in 10 mM Tris-HCl, 1 mM EDTA, pH 8.0. High molecular weight genomic DNA is isolated from human blood (buffy coat). 	1 vial, 500 µl

1.2. Storage and Stability

Storage Conditions (Product)

When stored at +2 to +8°C, the product is stable through the expiry date printed on the label.

Vial / bottle	Label	Storage
1	Human Genomic DNA	Store at +2 to +8°C.  Do not freeze.

1.3. Application

Human Genomic DNA is suitable for multiple applications:

- Southern hybridization analysis
- Genomic library construction
- Amplification of large DNA targets.

2. Additional Information on this Product









2.1. Quality Control

For lot-specific certificates of analysis, see section, **Contact and Support**.

3. Supplementary Information

3.1. Conventions

To make information consistent and easier to read, the following text conventions and symbols are used in this document to highlight important information:

Text convention and symbols	
 <i>Information Note: Additional information about the current topic or procedure.</i>	
 Important Note: Information critical to the success of the current procedure or use of the product.	
   etc.	Stages in a process that usually occur in the order listed.
   etc.	Steps in a procedure that must be performed in the order listed.
* (Asterisk)	The Asterisk denotes a product available from Roche Diagnostics.

3.2. Changes to previous version

Layout changes.
Editorial changes.

3.3. Trademarks

All product names and trademarks are the property of their respective owners.

3.4. License Disclaimer

For patent license limitations for individual products please refer to:
List of biochemical reagent products.

3.5. Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

3.6. Safety Data Sheet

Please follow the instructions in the Safety Data Sheet (SDS).

3.7. Contact and Support

To ask questions, solve problems, suggest enhancements or report new applications, please visit our **Online Technical Support Site.**

To call, write, fax, or email us, visit **sigma-aldrich.com**, and select your home country. Country-specific contact information will be displayed.

