



Product Insert

Human Genomic DNA

Catalogue Number:
BIO-35025 1 x 500µl

Features

- Highly purified
- Fragments of up to 50Kb

Applications

- Southern blotting
- Genomic library construction
- Control template

Description

Human Genomic DNA is highly purified and isolated from human placenta. The average length of the DNA is greater than 50Kb and is suitable for Southern Blotting, genomic library construction and as a control template.

Product Specifications

Batch details:

Batch No: See vial
Pack Size: See vial

Storage Conditions:

Human Genomic DNA should be stored at -20°C for up to 12 months. Repeated freeze/thaw cycles should be avoided.

Shipping Conditions:

On Dry Ice or Blue Ice

Presentation:

Volume: 500µl
Concentration: 200ng/µl
Total amount: 100µg

Storage and Dilution Buffer:

1x TE (10mM Tris-HCl pH 8.0, 1mM EDTA)

Associated Products:

Product Name	Pack Size	Cat. No.
Agarose Tablets	150g	BIO-41028
18.2MΩ Water	10 x 10ml	BIO-37080
dNTP Mix	500µl	BIO-39028
IMMOLASE DNA Polymerase	250 Units	BIO-21046

References:

(1) Sambrook, J., Fritsch, E.F. and Maniatis, T. (1989) *Molecular Cloning: A Laboratory Manual*, 2nd ed., Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 9.14

Notes

1. This product insert is a declaration of analysis at the time of manufacture.
2. Research Use Only.

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