

Human Genomic DNA

Shipping: On Dry/Blue Ice Catalog numbers

Batch No.: See vial BIO-35025 : 500µl at 200ng/µl

Concentration: 200ng/µl

Store at -20°C



A Meridian Life Science® Company

Storage and stability:

The Human Genomic DNA is shipped on dry/blue ice. On arrival store at -20°C for optimum stability.

Expiry:

When stored under the recommended conditions and handled correctly, quality is retained until the expiry date on the outer box label.

Safety precautions:

Please refer to the material safety data sheet for further information.

Quality control specifications:

Human Genomic DNA is extensively tested for quality prior to release.

Notes:

Research use only.

Features

- Highly purified
- Fragments of up to 50kb

Applications

- For high throughput applications
- Suitable for a wide range of PCR assays
- Southern Blotting
- Genomic library construction
- Products suitable for blunt ended cloning
- Control template

Description

The highly purified Human Genomic DNA is isolated from placental material. The average length of the DNA is greater than 50kb and is suitable for Southern blotting, genomic library construction and as a control template. The Human Genomic DNA is supplied at a concentration of 200ng/µl.

Associated Products:

Product Name	Pack Size	Cat No
MyTaq™ DNA Polymerase	500 Units	BIO-21105
RANGER DNA Polymerase	500 Units	BIO-21122
SensiFAST SYBR No-ROX Kit	500 reactions	BIO-98005
HyperLadder™ 1kb	200 Lanes	BIO-33025
Agarose, Molecular Grade	100g	BIO-41026

Product citations:

1. Ki, W. & Liu, M. *J. Nucleic Acids* doi:10.4061/2011/870726 (2011).
2. Knouf E. C., *et al. Nucleic Acids Research* 1–12 doi:10.1093/nar/gkr731 (2011).
3. Nairn A. V., *et al. Methods in Enzymol.* **479**, 73-91 (2010).
4. Milone M. C., *et al. Mol Ther.* **17(8)**, 1453–1464 (2009).
5. Sanders H. R., *et al. Cancer Therapy* **6**, 793-804 (2008).
6. Daniels, R., *et al., Malaria J.* **7**, 223 (2008).
7. Sambrook, J., *et al., Molecular Cloning: A Laboratory Manual* (1989).

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