

Mouse Genomic DNA

Shipping: On Dry/Blue Ice Catalog numbers

Exp. Date: See vial BIO-35027 : 500µl reactions: 5 x 1.25ml

Batch No.: See vial

Concentration: 200ng/µl

Store at -20°C



A Meridian Life Science® Company

Storage and stability:

The Mouse Genomic DNA is shipped on Dry/Blue Ice and can be stored for up to 12 months at -20°C. Repeated freeze/thaw cycles should be avoided.

Dilution buffer:

1x TE (10mM Tris-HCl pH8.0, 1mM EDTA)

Safety precautions:

Please refer to the material safety data sheet for information.

Notes:

This product insert is a declaration of analysis at the time of manufacture.
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 Mouse Genomic DNA is isolated from the liver tissue of *Mus musculus* BALB/c. 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 Mouse 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™ I	200 Lanes	BIO-33025
Agarose, Molecular Grade	100g	BIO-41026

Product citations:

1. Keramari M, *et al.* *PLoS ONE* **5(11)**, e13952.doi:10.1371/journal.pone.0013952 (2010).

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