



## Product Insert

### Rat Genomic DNA

**Product:**  
Rat Genomic DNA

**Catalogue Number:**  
BIO-35026 1 x 500µl

#### Features

- Highly purified
- Fragments of up to 50Kb

#### Applications

- Southern Blotting
- Genomic library construction
- Control template

#### Description

Rat Genomic DNA is highly purified and isolated from *Rattus norvegicus* brain tissue. 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:

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

##### Shipping Conditions:

On Blue 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	100g	BIO-41026
Agarose Tablets	150g	BIO-41028
dNTP Set	4 x 25µmol	BIO-39025
ACCUZYME DNA Polymerase	250 Units	BIO-21051

##### Product Citations:

1. Baldwin, S.J., *et al. Drug metabolism and disposition* **34(6)**, 1063-1069 (2006).
2. Hermann, B.P., *et al. Mol. & Cell. Endocrin.* **260-262**, 49-58 (2007).

##### Notes

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

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