

## Manual

# DNA Marker 3

100-3000 bp range

catalog #	size
3035-500	100-250 application

For research use only.

### Guarantee

A&A Biotechnology provides a guarantee on this product.

The company does not guarantee the correct performance of this kit in the event of:

- not adhering to the supplied protocol
- use of not recommended equipment or materials
- use of other reagents than recommended or which are not a component of the product
- use of expired or improperly stored product or its components



## Description

**DNA Marker 3** is ready to use DNA size marker in the range of 100-3000 bp. It additionally contains two dyes for easy visual control of agarose electrophoresis progress.

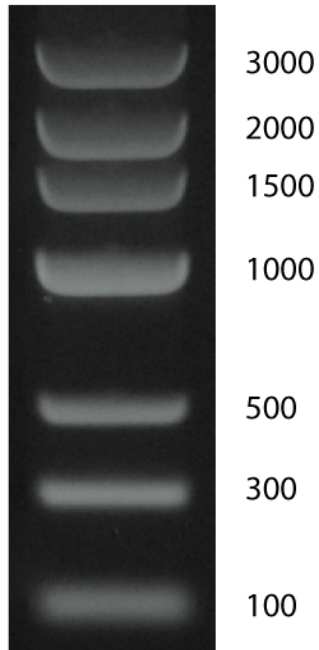
DNA Marker 3 consists of specific size fragments from 100 to 3000 bp. 1000 bp fragment is more clearly marked to facilitate identification. All fragments are blunt-ended.

## Contents

component	quantity	concentration	storage
DNA Marker 3	500 µl	0.1 µg/µl	4-8 °C
<b>Storage buffer:</b> 10 mM Tris-HCl, pH 8.5; 5 mM EDTA			
<b>6x loading dye buffer:</b> 3% ficoll, 0.003% bromophenol blue, 0.003% xylene cyanole FF			

## Application

**Recommended use:** 2-5 µl of marker per line.



1% agarose gel

DNA marker fragments list: 100, 300, 500, 1000 - doubled, 1500, 2000, 3000 bp.



# A&A BIOTECHNOLOGY

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