

For life science research only



VioEasy™ 100bp DNA Ladder



Cat. No. MD104
167 tests (Ready-to-Use)

500 µl / 50 µg Load 300 ng / lane for mini gel
100 ng DNA / µl Store at -20°C or below.

Description:

VioGene VioEasy™ 100 bp DNA ladder is suitable for sizing linear double-stranded DNA fragments from 100-bp to 3-Kbp. The ready-to-use DNA ladder consists of 12 double-stranded, blunt-end fragments with sizes of 3000, 2000, 1500, 1000, 800, 700, 600, 500, 400, 300, 200 and 100 base pairs. The intensity of 500-bp fragment is 2 times higher than the other fragments on ethidium bromide-stained agarose gels and serves as an indicator.

Recommendations:

- Concentration gradients may form in frozen products and should be dispersed upon thawing.
- Vortex gently just prior to use

Quality Certification

All DNA markers are shipped as a stock solution in TE buffer. A complete data sheet of each lot will also be provided to ensure all the VioGene standards are manufactured and quality controlled to migrate consistently from one lot of standards to the next and from one gel to the next, given that the gels are using the same buffer.

Reference



2% agarose gel showing bands from 100bp to 3kbp. Gel stained by ethidium bromide.

Related Products:

Vio™ 1Kb DNA ladder
VioTaq™ DNA Polymerase
VioTwinPack™ PCR kit
LE Agarose

#MD204
#VT1001
#VTP1001
#LE0100/0500