The SmartLadder is among the most popular ready-to-use molecular weight DNA marker, especially designed for easy DNA quantification as well as size determination. The SmartLadder is particularly suitable for routine use and cloning applications.

**Sample reference:** SmartLadder: MW-1700-SA (50 μl)

**Sample content:** 50 μl of SmartLadder (enough volume to perform 10 tests using a standard loading of 5 μl)

**Shipping conditions:** Shipped at room temperature

**Convinced by our SmartLadder?**

Please visit [www.eurogentec.com](http://www.eurogentec.com) or contact your local account manager to receive a quotation and make huge savings on your next DNA ladder order.
**SmartLadder (200 bp – 10 kb)**

The popular ready-to-use molecular weight marker for routine use

- 1 kb ladder
- Ready to use
- Smart identification
- Smart sizing
- Smart quantitation
- Smart storage

**Sizing**

14 regularly spaced bands from 200 bp to 10 kb. The 1 kb and 10 kb bands have a higher intensity than the others to allow quick and easy identification. The size of each band is a multiple of 100 bp. Each band corresponds to an exact quantity of DNA (from 15 to 100 ng).

**Storage**

Stable for **1 month at room temperature** and for 6 months at 4 °C. Long term storage at –20 °C.