

Datasheet for ABIN5662615

**FluoroBand™ 1 KB Plus (0.1-10 kb) Fluorescent DNA Ladder**[Go to Product page](#)**1** Image

## Overview

Quantity:	500 µL
Detection Range:	100 bp - 10000 bp
Minimum Detection Limit:	100 bp
Application:	Agarose Gel Electrophoresis (AGE)

## Product Details

Purpose:	Fluorescent DNA Ladder that range in size from 100 ~ 10,000 bp.
Brand:	FluoroBand™
Characteristics:	<p>The FluoroBand 1 KB Plus (0.1-10 kb) Fluorescent DNA Ladder is a ready-to-use DNA ladder, which is pre-mixed with high sensitivity DNA binding fluorescent dye and loading dye for direct loading on gel.</p> <p>The DNA Ladder is composed of 19 individual DNA fragments: 10k, 8k, 6k, 5k, 4k, 3k, 2.5k, 2k, 1.5k, 1k, 900, 800, 700, 600, 500, 400, 300, 200, and 100 base pairs derived from a mixture of PCR products and specifically digested plasmid DNA, these bands can be visualized when illuminated with 470 nm blue light or UV light.</p>

## Application Details

Application Notes:	86 µg/ 500 µL
Restrictions:	For Research Use only

## Handling

Format:	Liquid
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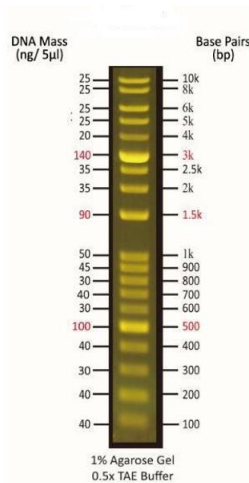
## Handling

Handling Advice: Protected from light

Storage: RT, 4 °C, -20 °C

Storage Comment: RT for 6 months, 4°C for 12 months, -20°C for 24 months

## Images



### Agarose Gel Electrophoresis

Image 1.