

Datasheet for ABIN5662618

**FluoroBand™ 50 bp Fluorescent DNA Ladder**[Go to Product page](#)**1** Image

## Overview

Quantity:	500 µL
Detection Range:	50 bp - 1500 bp
Minimum Detection Limit:	50 bp
Application:	Agarose Gel Electrophoresis (AGE)

## Product Details

Purpose:	Fluorescent DNA Ladder that range in size from 50 ~ 1,500 bp.
Brand:	FluoroBand™
Characteristics:	<p>The FluoroBand 50 bp 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 17 individual DNA fragments: 1.5k, 1.2k, 1k, 900, 800, 700, 600, 500, 450, 400, 350, 300, 250, 200, 150, 100, and 50 bp 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 a UV light.</p>

## Application Details

Application Notes:	54 µg/ 500 µL
Restrictions:	For Research Use only

## Handling

Format:	Liquid
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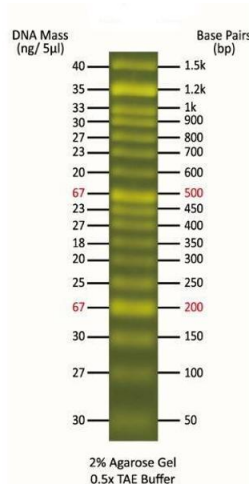
## Handling

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.