



**lambda**  
BIOTECH

POWERED BY  
**molecular designs®**

# DNA Ladders and SafeStains



Our comprehensive **DNA analysis portfolio** combines precise molecular weight standards with innovative detection technology, delivering superior resolution and reliable size determination for your nucleic acid applications.

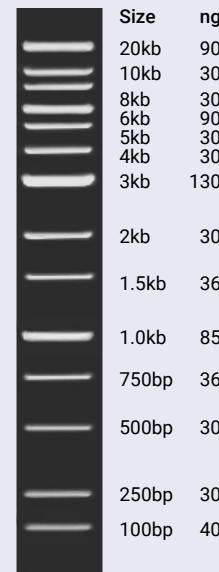
Here are our most popular ladders:



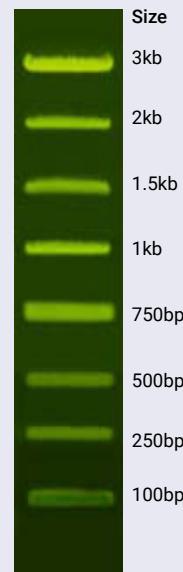
100 bp DNA Ladder  
M107



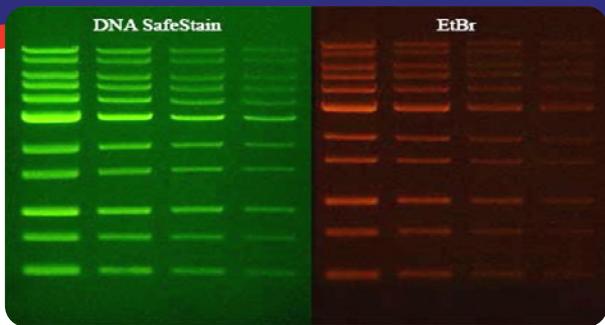
1Kb DNA Ladder  
M108



1Kb plus DNA Ladder,  
M10820



PreStained DNA Ladder,  
M3002



## DNA SafeStain

Replace Ethidium Bromide (EtBr) with our **DNA SafeStain** for your health and the environment.

### Performance Features:

- ✓ Superior sensitivity
- ✓ Dual-wavelength excitation (290/490 nm)
- ✓ RNA/DNA compatible
- ✓ Minimal background fluorescence
- ✓ Room temperature stable

### Technical Advantages:

- ✓ Enhanced safety profile
- ✓ Optimal signal-to-noise ratio
- ✓ Compatible with standard imaging systems
- ✓ Validated for multiple nucleic acid applications

Product	Cat.No.	Size	Comparable to
100bp DNA Ladder	M107	1000µl	Any 100bp DNA ladder
1kb DNA Ladder	M108	1000µl	Any 1kb DNA ladder
1Kb Plus DNA Ladder	M10820	1000µl	Broad 1kb DNA ladder
PreSafeStained DNA Ladder	M3002	1000µl	Unique pre-stained DNA ladder
DNA SafeStain	C138	2x1000µl	SYBR Safe

Advance your research with innovative solutions from Molecular Designs and Lamda Biotech.  
For technical support or application guidance, contact our scientific team.

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