

# M13mp18 Double Stranded Plasmid DNA

Catalog # P-105

Lot: 7

Quantity Supplied: 100 ug in 200 ul

Concentration: 0.50 ug/ul

Storage Buffer: 10 mM Tris-Cl, 1 mM EDTA, pH 8.0

Store at -20 degrees C or below

## Description:

This preparation contains supercoiled M13mp18 double stranded plasmid with a small amount of nicked plasmid. Several proprietary purification steps removed all M13 single stranded phage DNA contamination, and virtually all E. coli chromosomal DNA.

## Quality control:

1.0 ug of this plasmid preparation was analyzed by agarose gel electrophoresis and stained by ethidium bromide. The gel demonstrated one major band, corresponding to M13mp18 supercoiled plasmid and a small amount of the nicked plasmid form. The agarose gel confirmed the absence of M13 single stranded DNA, the absence of chromosomal DNA, and the absence of RNA contamination. DNA quantitation was performed by measuring the absorbance at 260 nm.

## Recommendations:

Repeated freeze-thaw cycles have no effect on this product. Vortex gently after thawing.

Made in USA by Edward Hyman

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