

# Genaxxon BioScience

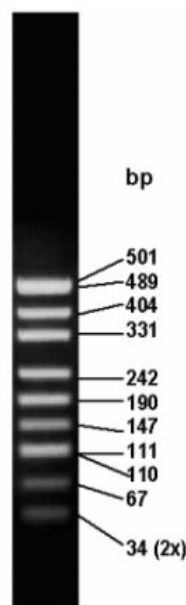
## pUC19 Msp I DNA marker

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Product	Cat#	Package size
pUC Msp I marker	M3078.0050	1 x 50µg
pUC Msp I marker	M3078.0250	1 x 250µg

### DESCRIPTION

pUC Msp I Marker is prepared by digesting pUC vector DNA with Msp I, followed by inactivation of the enzyme. The DNA fragments are then ethanol-precipitated and re-suspended in the storage buffer.



### FRAGMENT SIZES

The Genaxxon BioScience pUC Msp I DNA ladder shows 12 fragments of the following size: 501, 489, 404, 331, 242, 190, 147, 111, 110, 67, (2x) 34 bp and a very slight band at 26 bp (not visible in the picture shown).

### STABILITY

Very stable in the delivered form.  
The DNA is dissolved in buffer without loading dye.

### CONCENTRATION AND VOLUME

0.2 µg/µl

### USAGE / LOADING

We recommend to load 0.5 – 1.0µg (3µL – 6µL) per lane.

### STORAGE BUFFER

10mM Tris/HCl (pH 7.8), 10mM NaCl, 1 mM EDTA

### STORAGE TEMPERATURE

Store at -20°C.

1.7 % agarose gel

### RELATED PRODUCTS

Genaxxon offers also different DNA-Polymerases, Agaroses and dNTPs. Please visit our web-page for details: [www.genaxxon.com](http://www.genaxxon.com)