LAMBDA PHAGE DNA, NON-METHYLATED

Product Number  D 3654
Lot Number 120K9029
Storage Temperature: -20°C

Product Summary

Source: Isolated from host strain Escherichia coli GM119. (rm-, dam-, dcm-)

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

Concentration: 200 µg/ml
A260/A280: 1.9
M.W.: 31.5 x 106 Daltons
Base Pairs: 48,502
Unique Sites: Apa I, Nae I, Nar I, Nhe I, PaeR7 I, SnaB I, Xba I, Xho I.

Precautions and Disclaimer

For laboratory use only. Not for drug, household or other uses.

Comments

Non-methylated DNA is completely digested by Bcl I, Cla I, Mbo I, Mbo II, Taq I or Xba I whereas methylated DNA (D 9768 or D 3779) is only partially cleaved by these enzymes.

Note: One A260 unit is equivalent to approximately 50 µg of DNA.

References


1/01