

User Manual

Version 3.0

Product name: DpnI

Cat #: DPNI-100, DPNI-200, DPNI-OEM, B-DB10

Recognition site: G(CH₃)A[^]TC

Protocol:

A 20 µl reaction volume is recommended for digestion of 1 µg of substrate. Enzyme volume should not exceed 10% of the total reaction volume to prevent star activity due to excess of glycerol.

Set up the following reaction:

DNA 1 µg

10X Buffer 2 µl

Enzyme 0.5 µl (10 units)

H₂O up to 20 µl

Incubate at 37°C for 1 hour