

FastDigest Restriction Enzyme

1. Set up the following reaction:

Water	16-X μ l	40-X μ l
10X Fast Digest Buffer	2 μ l	5 μ l
DNA	X μ l (<1 μ g)	X μ l (<2 μ g)
FastDigest Restriction Enzyme	2 μ l	5 μ l
Total	20 μl	50 μl

2. Digest DNA by incubating the reaction mixture at 37 °C for 5-60 min.

3. Inactivate the restriction enzyme by heating at 65 °C for 5 min.