User Manual

Version 3.0

Product name: EcoR I

Cat #: ECOR-100, ECOR-200, ECOR-300, ECOR-400, ECOR-OEM, B-EB10

Recognition site: G^AATTC

Protocol:

A 20 µl reaction volume is recommended for digestion of 1 µg of DNA 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)
H_2O up to 20 µl
Incubate at 37°C for 1hour