

# User Manual

Version 3.0

**Product name:** Hind III

**Cat #:** HIND-100, HIND-200, HIND-300, HIND-400, HIND-OEM, B-HB10

**Recognition site:** A<sup>^</sup>AGCTT

## Protocol:

A 20  $\mu$ l reaction volume is recommended for digestion of 1  $\mu$ g 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  $\mu$ g

10X Buffer 2  $\mu$ l

Enzyme 0.5  $\mu$ l (10 units)

H<sub>2</sub>O up to 20  $\mu$ l

Incubate at 37°C for 1 hour