

## M5 Hiper NdeI 使用说明书

Product	Unit	Cat.#
M5 Hiper NdeI	2000u	MF911-01

**【Storage】:**

长期贮存于-80°C，或解冻后保存于-20°C，避免反复冻融。

**【产品组分】:**

M5 Hiper NdeI (20u/μl) 100μl  
10xMei5Smart Bufferr 1.0 ml

**【识别位点】:**

5'...CATATG...3'  
3'...GTATAC...5'

**【特性】:**

重组酶、省时酶

**【甲基化敏感性】:**

对 dam、dcm 和哺乳动物 CpG 甲基化均不敏感。

**【推荐反应体系】:**

Nuclease-free water 16 μL  
10X Mei5Smart Buffer 2 μL  
DNA (0.5-1 μg/μL) 1 μL  
NdeI 0.5-2 μL

Mix gently and spin down for a few seconds.

Incubate at 37° C for 1-16 hours.

The digestion reaction may be scaled either up or down.

**【热失活】:**

65°C 20 分钟

**【注意事项】:**

对标准小量制备的 DNA 切割率较低。

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"