

## M5 Hiper NotI 使用说明书

Product	Unit	Cat.#
M5 Hiper NotI	250u	MF905-01

**【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 NotI (10u/μl)            25μl  
10x Mei5Buffer 3.1        1.0 ml

**【识别位点】:**

5'... GCGGCGC... 3'  
3'... CGCCGCG... 5'

**【特性】:**

重组酶

**【甲基化敏感性】:**

对哺乳动物基因组 DNA CpG 甲基化敏感。

**【注意事项】:**

彻底消化超螺旋质粒需要的 NotI 酶量为消化线性 DNA 的 5 倍。

**【热失活】:**

热失活: 65°C 20 分钟。

**【推荐反应体系】:**

Nuclease-free water            16 μL  
10xMei5Buffer 3.1            2 μL  
DNA (0.5-1 μg/μL)            1 μL  
NotI                                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.

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