



## EcoR I 说明书

英文名称：EcoR I

其他名称：限制性内切酶 EcoR I

CAS 号：80498-17-5

级别：BR

来源：Recombinant E. coli strain that carries the cloned ecoRIR gene from Escherichia coli.

保存条件：10 mM potassium phosphate (pH 7.4 at 25° C), 300 mM NaCl, 1 mM EDTA, 1 mM DTT, 0.2 mg/mL BSA, 0.15% Triton X-100 and



50% glycerol.

**缓冲液 Optimal buffer(10X):** 500 mM Tris-HCl (pH 7.5), 100 mM MgCl<sub>2</sub>, 1000 mM NaCl, 0.2% Triton X-100, 1 mg/mL BSA.

**Ligations:** After 10-fold over digestion with enzyme 95% of the DNA fragments can be ligated and recut.

**Methylation Effects:** Not dam methylation-sensitive, not dcm methylation-sensitive. CpG methylation-sensitive

**Campatible Ends:** Xap I, Mun I, Tas I, Acs I.

**使用说明:** High enzyme concentration and using of nonoptimal buffer may result in star activity. Do not use BSA for long incubation. To obtain 100% activity, BSA should be added to the 1 x reaction mix to a final concentration of 100 μg/ml.



**性状(以下信息仅供参考):** 液体

**用途:** 本品仅供科研, 不得用于其它用途。

**保存:** -20°C