天净沙系列

CAT#:1-7040

常温运输及保存

天净沙

pYES2/NT A 质粒 DNA

pYES2/NT A Plasmid DNA

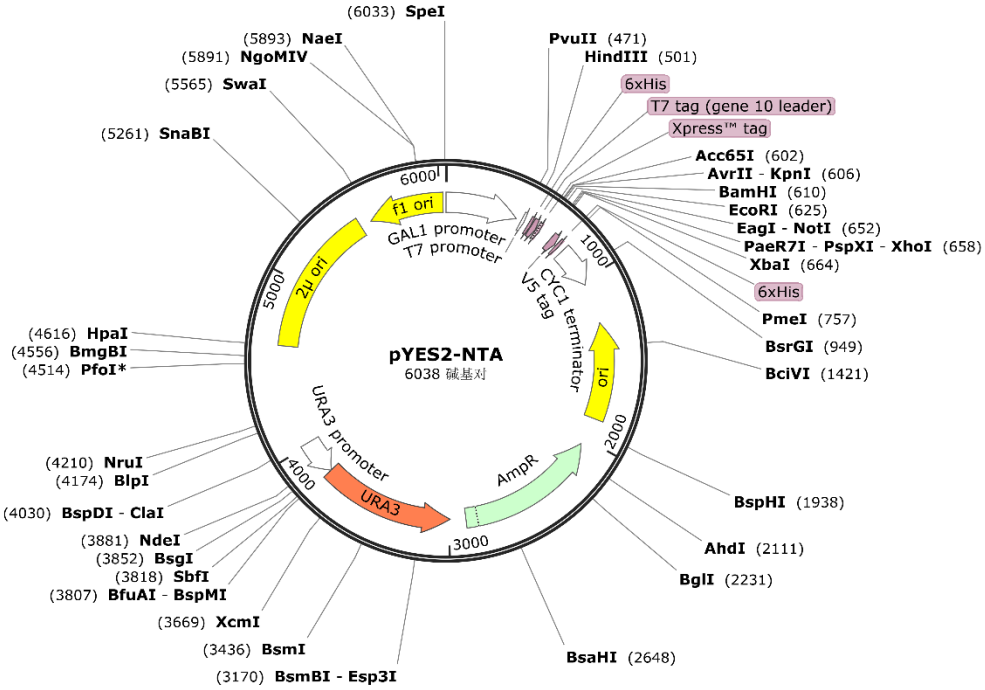
使用手册 V1.0

北京天净沙基因科技有限公司

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产品及特点

pYES2/NT A 质粒 DNA 是一款全长 6038 bp 的酿酒酵母半乳糖诱导型表达质粒，该质粒具有 ori 复制子，携带氨苄青霉素抗性基因，骨架分布大量独特稀有酶切位点，兼顾酵母诱导表达、原核克隆扩增与载体改造等多元分子实验需求。其图谱如下：



规格及成分

本产品使用 logo 热封袋包装

成分	编号	规格	包装
pYES2/NT A 质粒 DNA 干粉	1-7040	2 μg	0.5 mL 本色管
使用手册	sc1-7040	1 份	无

运输及保存

常温运输，溶解后需-20℃保存，有效期两年。

使用方法

使用前将本产品短暂离心后加入 100 μL 自备的超纯水或 TE 缓冲液溶解，可以得到 20 ng/μL 的质粒 DNA 溶液，该溶液可直接用于酶切克隆。也可以取少量，按常规方法进行细菌转化，制备更多的质粒 DNA 进行各种后续实验。

DNA 序列

```
1     acggattaga  agccgccgag  cgggtgacag  ccctccgaag  gaagactctc  ctccgtgcgt
61    cctcgtcttc  accggtcgcg  ttcctgaaac  gcagatgtgc  ctcgcgccgc  actgctccga
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```

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测序结果	本批次（045094lyc）测序序列与上述序列完全一致，与 Addgene 标准序列完全一致。
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