天净沙系列

CAT#:1-8874

常温运输及保存

天净沙

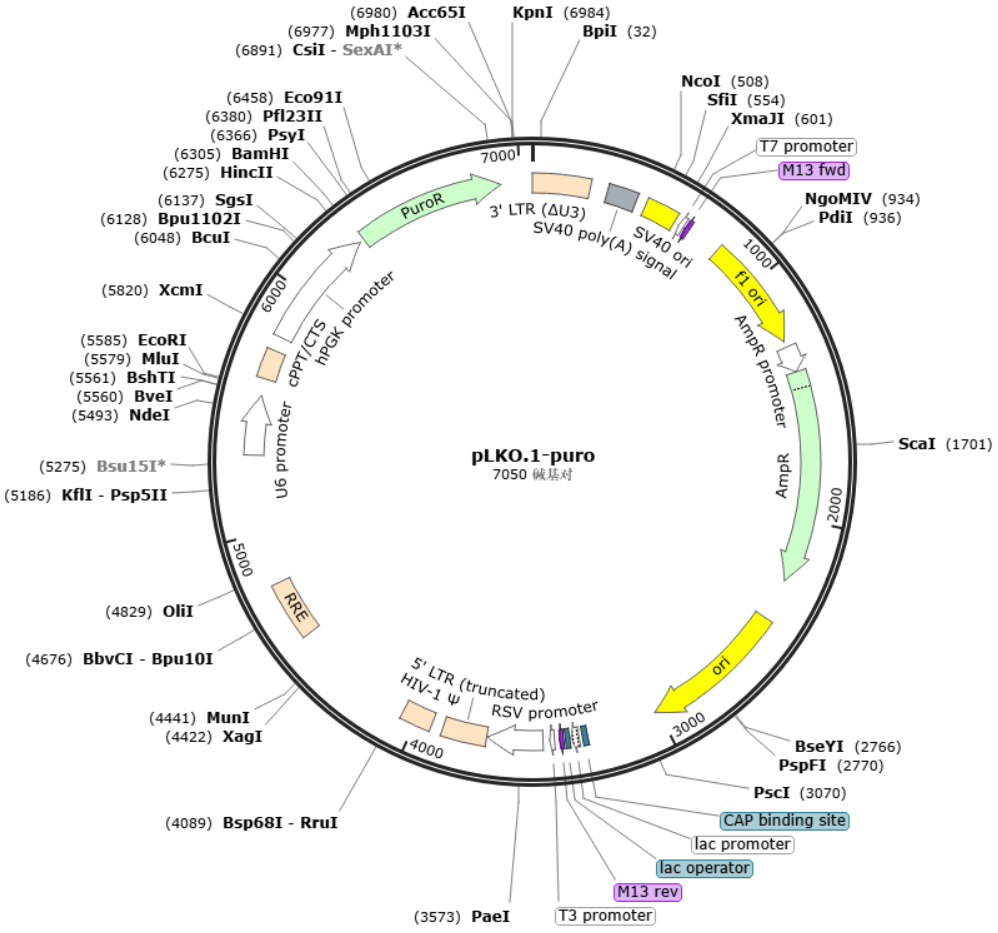
pLKO.1 puro 质粒 DNA

pLKO.1 puro Plasmid DNA

使用手册 V1.0

北京天净沙基因科技有限公司

网址：www.tjs.bio；电话：400-1078566；电邮：order@tjs.bio

产品及特点	pLKO.1 puro 质粒 DNA 是一种第三代慢病毒表达载体，大小为 7050 bp，属于高拷贝数质粒。该质粒具有 ori 复制子、U6 和 hPGK 启动子，携氨苄青霉素抗性基因和嘌呤霉素抗性基因。其图谱如下： 
规格及成分	本产品使用 logo 热封袋包装 <table><tr><th>成分</th><th>编号</th><th>规格</th><th>包装</th></tr><tr><td>pLKO.1 puro 质粒 DNA 干粉</td><td>1-8874</td><td>2 μg</td><td>0.5 mL 本色管</td></tr><tr><td>使用手册</td><td>sc1-8874</td><td>1 份</td><td>无</td></tr></table>
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 tggaagggct aattcactcc caacgaagac aagatctgct ttttgcttgt actgggtctc 61 tctggttaga ccagatctga gcctgggagc tctctggcta actagggaac ccactgctta 121 agcctcaata aagcttgcct tgagtgcttc aagtagtgtg tgcccgtctg ttgtgtgact 181 ctggtaacta gagatccctc agacccttt agtcagtgtg gaaaatctct agcagtagta 241 gttcatgtca tcttattatt cagtatttat aacttgcaaa gaaatgaata tcagagagtg 301 agaggaactt gtttattgca gcttataatg gttacaaata aagcaatagc atcacaaatt

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测序结果	本批次（037008hb）部分测序，序列 891-6157 bp 与上述序列，在 5031 bp 处 A 变 G；5036 bp 处 A 变 T；实际序列以测序结果为准。
关联产品	pMDIII 质粒 DNA

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