天净沙系列

CAT#:1-6132

常温运输及保存

天净沙

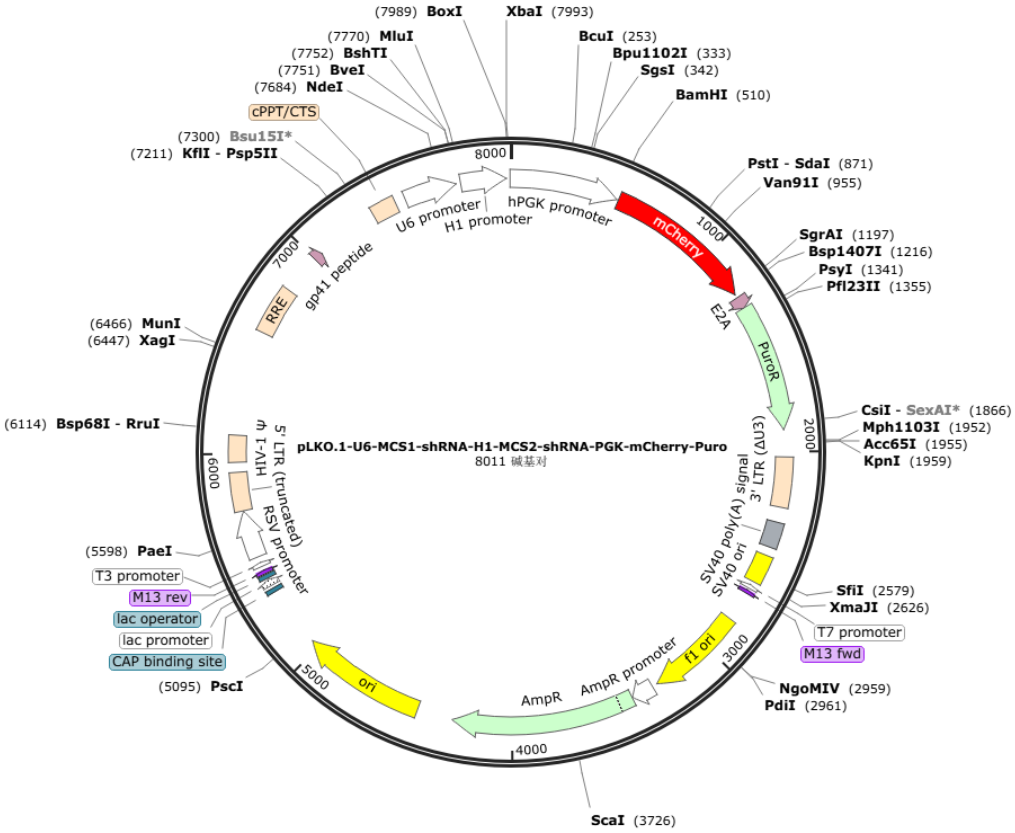
pLKO.1-U6-MCS1-shRNA-H1-MCS2-shRNA-PGK-mCherry-Puro 质粒 DNA

pLKO.1-U6-MCS1-shRNA-H1-MCS2-shRNA-PGK-mCherry-Puro Plasmid DNA

使用手册 V1.01

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-U6-MCS1-shRNA-H1-MCS2-shRNA-PGK-mCherry-Puro 质粒 DNA 是一种基于哺乳细胞的慢病毒表达载体，大小为 8011 bp，属于高拷贝数质粒。该质粒具有 ori 复制子、U6 和 H1 启动子，红色荧光蛋白编码基因，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 成分 | 编号 | 规格 | 包装 pLKO.1-U6-MCS1-shRNA-H1-MCS2-shRNA-PGK-mCherry-Puro 质粒 DNA 干粉 | 1-6132 | 2 μg | 0.5 mL 本色管 使用手册 | sc1-6132 | 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 ttggggttgc gccttttcca aggcagccct gggtttgcgc agggacgcgg ctgctctggg 61 cgtggttccg ggaaacgcag cggcgccgac cctgggtctc gcacattctt cacgtccgtt 121 cgcagcgtca cccggatctt cgccgctacc cttgtgggcc ccccggcgac gcttcctgct 181 ccgcccctaa gtcgggaagg ttccttgcgg ttcgcggcgt gccggacgtg acaaacggaa

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601  GCCACGAGTT CGAGATCGAG GGCGAGGGCG AGGGCCGCCC CTACGAGGGC ACCCAGACCG
661  CCAAGCTGAA GGTGACCAAG GGTGGCCCCC TGCCCTTCGC CTGGGACATC CTGTCCCCTC
721  AGTTCATGTA CGGCTCCAAG GCCTACGTGA AGCACCCCGC CGACATCCCC GACTACTTGA
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841  TGGTGACCGT GACCCAGGAC TCCTCCCTGC AGGACGGCGA GTTCATCTAC AAGGTGAAGC
901  TGCGCGGCAC CAACTTCCCC TCCGACGGCC CCGTAATGCA GAAGAAGACC ATGGGCTGGG
961  AGGCCTCCTC CGAGCGGATG TACCCCGAGG ACGGCGCCCT GAAGGGCGAG ATCAAGCAGA
1021 GGCTGAAGCT GAAGGACGGC GGCCACTACG ACGCTGAGGT CAAGACCACC TACAAGGCCA
1081 AGAAGCCCGT GCAGCTGCCC GGCGCCTACA ACGTCAACAT CAAGTTGGAC ATCACCTCCC
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测序结果	本批次（037009hb）部分测序序列和上述 DNA 序列在 1-594 bp、6211-6847 bp、7577-8011 bp 无任何突变。实际序列以测序结果为准。
关联产品	pMDIII 质粒 DNA