天净沙系列

CAT#:1-6491

常温运输及保存

天净沙

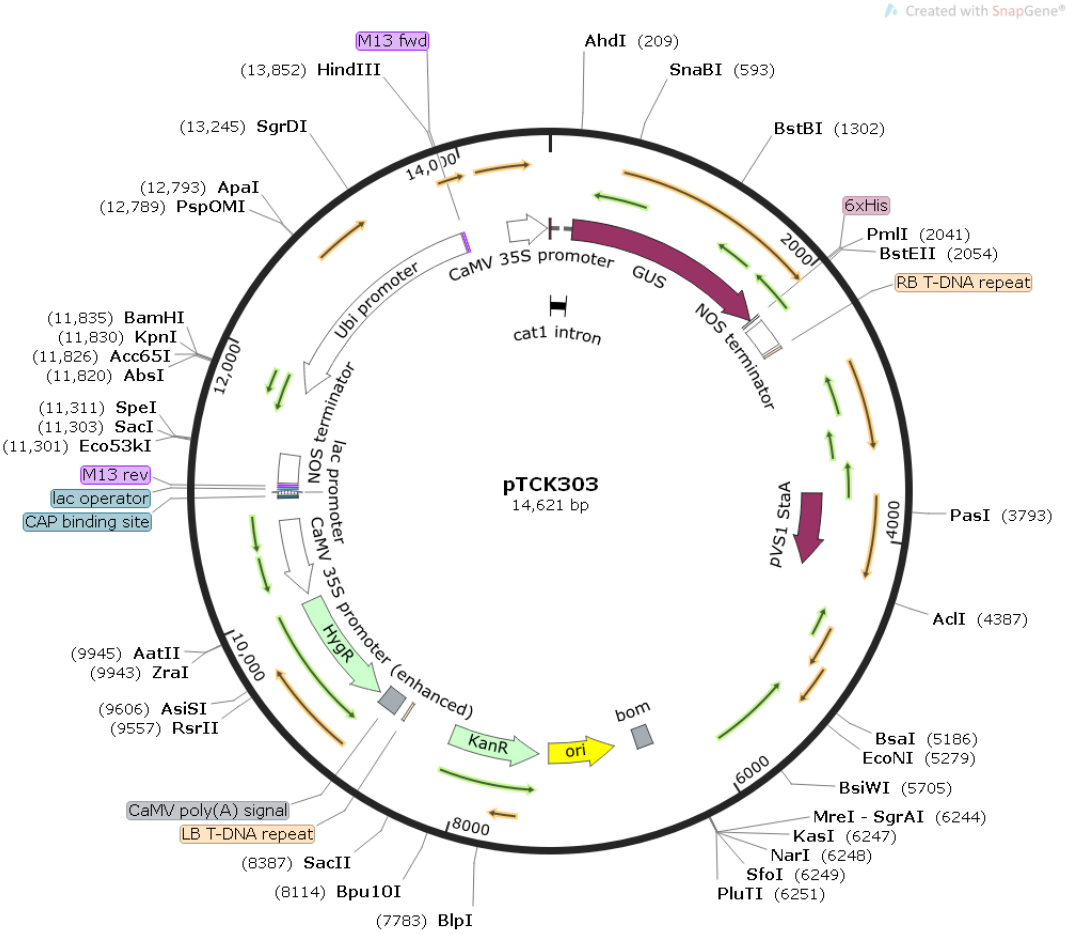
# pTCK303 质粒 DNA

# pTCK303 Plasmid DNA

## 使用手册 V1.0

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|---|---|
| **产品及特点** | pTCK303 是一种植物 RNAi 载体。pTCK303 质粒大小为 14621 bp。该质粒具有 Ubi 启动子、CaMV 35S 启动子和 ori 复制子，带有 6×His 标签。本质粒携带卡那霉素抗性基因和潮霉素抗性基因。其图谱如下： |
| **规格及成分** | 本产品使用塑料袋包装<br>成分 \| 编号 \| 规格 \| 包装<br>pTCK303 质粒 DNA 干粉 \| 1-6491 \| 2 μg \| 0.5 mL 本色管<br>使用手册 \| sc1-6491 \| 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 GATCTGAGGG TAAATTTCTA GTTTTTCTCC TTCATTTTCT TGGTTAGGAC CCTTTTCTCT<br>61 TTTTATTTTT TTGAGCTTTG ATCTTTCTTT AAACTGATCT ATTTTTTAAT TGATTGGTTA<br>121 TGGTGTAAAT ATTACATAGC TTTAACTGAT AATCTGATTA CTTTATTTCG TGTGTCTATG<br>181 ATGATGATGA TAGTTACAGA ACCGACGACT CGTCCGTCCT GTAGAAACCC CAACCCGTGA<br>241 AATCAAAAAA CTCGACGGCC TGTGGGCATT CAGTCTGGAT CGCGAAAACT GTGGAATTGA<br>301 TCAGCGTTGG TGGGAAAGCG CGTTACAAGA AAGCCGGGCA ATTGCTGTGC CAGGCAGTTT<br>361 TAACGATCAG TTCGCCGATG CAGATATTCG TAATTATGCG GGCAACGTCT GGTATCAGCG |

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13141 AACTCTCGAG AGGGGTCCAG AGGCAGCGAC AGAGATGCCG TGCCGTCTGC TTCGCTTGGC
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13261 AGGCTGGCAT TATCTACTCG AAACAAGAAA AATGTTTCCT TAGTTTTTTT AATTTCTTAA
13321 AGGGTATTTG TTTAATTTTT AGTCACTTTA TTTTATTCTA TTTTATATCT AAATTATTAA
13381 ATAAAAAAAC TAAAATAGAG TTTTAGTTTT CTTAATTTAG AGGCTAAAAT AGAATAAAAT
13441 AGATGTACTA AAAAAATTAG TCTATAAAAA CCATTAACCC TAAACCCTAA ATGGATGTAC
13501 TAATAAAATG GATGAAGTAT TATATAGGTG AAGCTATTTG CAAAAAAAAA GGAGAACACA
13561 TGCACACTAA AAAGATAAAA CTGTAGAGTC CTGTTGTCAA AATACTCAAT TGTCCTTTAG
13621 ACCATGTCTA ACTGTTCATT TATATGATTC TCTAAAACAC TGATATTATT GTAGTACTAT
13681 AGATTATATT ATTCGTAGAG TAAAGTTTAA ATATATGTAT AAAGATAGAT AAACTGCACT
13741 TCAAACAAGT GTGACAAAAA AAATATGTGG TAATTTTTTA TAACTTAGAC ATGCAATGCT
13801 CATTATCTCT AGAGAGGGGC ACGACCGGGT CACGCTGCAC TGCAGGCATG CAAGCTTGGC
13861 ACTGGCCGTC GTTTTACAAC GTCGTGACTG GGAAAACCCT GGCGTTACCC AACTTAATCG
13921 CCTTGCAGCA CATCCCCCTT TCGCCAGCTG GCGTAATAGC GAAGAGGCCC GCACCGATCG
13981 CCCTTCCCAA CAGTTGCGCA GCCTGAATGG CGAATGCTAG AGCAGCTTGA GCTTGGATCA
14041 GATTGTCGTT TCCCGCCTTC AGTTTAGCTT CATGGAGTCA AAGATTCAAA TAGAGGACCT
14101 AACAGAACTC GCCGTAAAGA CTGGCGAACA GTTCATACAG AGTCTCTTAC GACTCAATGA
14161 CAAGAAGAAA ATCTTCGTCA ACATGGTGGA GCACGACACA CTTGTCTACT CCAAAAATAT
14221 CAAAGATACA GTCTCAGAAG ACCAAAGGGC AATTGAGACT TTTCAACAAA GGGTAATATC
14281 CGGAAACCTC CTCGGATTCC ATTGCCCAGC TATCTGTCAC TTTATTGTGA AGATAGTGGA
14341 AAAGGAAGGT GGCTCCTACA AATGCCATCA TTGCGATAAA GGAAAGGCCA TCGTTGAAGA
14401 TGCCTCTGCC GACAGTGGTC CCAAAGATGG ACCCCCACCC ACGAGGAGCA TCGTGGAAAA
14461 AGAAGACGTT CCAACCACGT CTTCAAAGCA AGTGGATTGA TGTGATATCT CCACTGACGT

| | |
|---|---|
| | 14521 AAGGGATGAC GCACAATCCC ACTATCCTTC GCAAGACCCT TCCTCTATAT AAGGAAGTTC<br>14581 ATTTCATTTG GAGAGAACAC GGGGGACTCT TGACCATGGT A |
| **测序结果** | **本批次（032019hb）质粒序列可参考以上序列，实际序列以测序结果为准。** |
| **关联产品** | pTC192 质粒 DNA |

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