天净沙系列

CAT#:1-7031

常温运输及保存

天净沙

pYES2/CT 质粒 DNA

pYES2/CT Plasmid DNA

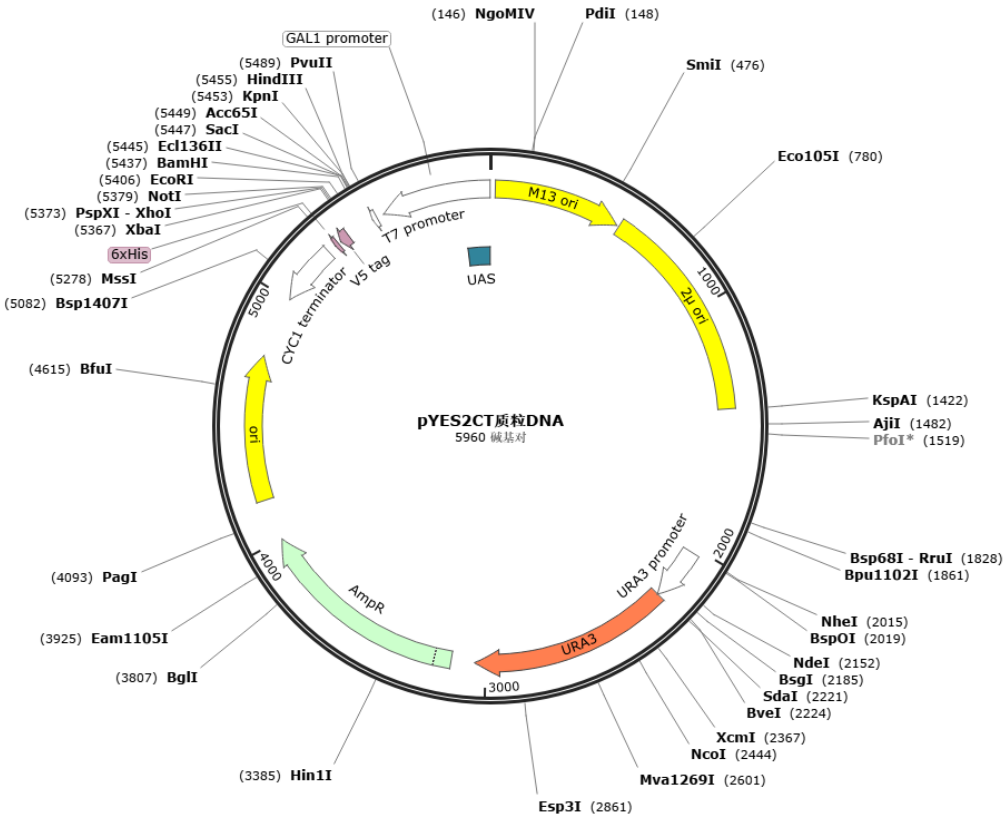
使用手册 V1.01

北京天净沙基因科技有限公司

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产品及特点

pYES2/CT 质粒 DNA 是一种酵母表达载体，大小为 5960 bp，属于高拷贝数质粒。该质粒具有 ori 复制子、T7 启动子、URA3 启动子，携氨苄抗性基因。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/CT 质粒 DNA 干粉	1-7031	2 μg	0.5 mL 本色管
使用手册	sc1-7031	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

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1    GGACTAGTGG ATCGATCCCC ACGCGCCCTG TAGCGGCGCA TTAAGCGCGG CGGGTGTGGT
61   GGTTACGCGC AGCGTGACCG CTACACTTGC CAGCGCCCTA GCGCCCGCTC CTTTCGCTTT
121  CTTCCCTTCC TTTCTCGCCA CGTTCGCCGG CTTTCCCCGT CAAGCTCTAA ATCGGGGGCT
181  CCCTTTAGGG TTCCGATTTA GTGCTTTACG GCACCTCGAC CCCAAAAAAC TTGATTAGGG
241  TGATGGTTCA CGTAGTGGGC CATCGCCCTG ATAGACGGTT TTTCGCCCTT TGACGTTGGA
301  GTCCACGTTC TTTAATAGTG GACTCTTGTT CCAAACTGGA ACAACACTCA ACCCTATCTC
361  GGTCTATTCT TTTGATTTAT AAGGGATTTT GCCGATTTCG GCCTATTGGT TAAAAAATGA
421  GCTGATTTAA CAAAAATTTA ACGCGAATTT TAACAAAATA TTAACGCTTA CAATTTAAAT
481  ATTTGCTTAT ACAATCTTCC TGTTTTTGGG GCTTTTCTGA TTATCAACCG GGGTGGAGCT
541  TCCCATTGCG AATACCGCTT CCACAAACAT TGCTCAAAAG TATCTCTTTG CTATATATCT
601  CTGTGCTATA TCCCTATATA ACCTACCCAT CCACCTTTCG CTCCTTGAAC TTGCATCTAA
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661 ACTCGACCTC TACATTTTTT ATGTTTATCT CTAGTATTAC TCTTTAGACA AAAAAATTGT
721 AGTAAGAACT ATTCATAGAG TGAATCGAAA ACAATACGAA AATGTAAACA TTTCCTATAC
781 GTAGTATATA GAGACAAAAT AGAAGAAACC GTTCATAATT TTCTGACCAA TGAAGAATCA
841 TCAACGCTAT CACTTTCTGT TCACAAAGTA TGCGCAATCC ACATCGGTAT AGAATATAAT
901 CGGGGATGCC TTTATCTTGA AAAAATGCAC CCGCAGCTTC GCTAGTAATC AGTAAACGCG
961 GGAAGTGGAG TCAGGCTTTT TTTATGGAAG AGAAAATAGA CACCAAAGTA GCCTTCTTCT
1021 AACCTTAACG GACCTACAGT GCAAAAAGTT ATCAAGAGAC TGCATTATAG AGCGCACAAA
1081 GGAGAAAAAA AGTAATCTAA GATGCTTTGT TAGAAAAATA GCGCTCTCGG GATGCATTTT
1141 TGTAGAACAA AAAAGAAGTA TAGATTCTTT GTTGGTAAAA TAGCGCTCTC GCGTTGCATT
1201 TCTGTTCTGT AAAAATGCAG CTCAGATTCT TTGTTTGAAA AATTAGCGCT CTCGCGTTGC
1261 ATTTTTGTTT TACAAAAATG AAGCACAGAT TCTTCGTTGG TAAAATAGCG CTTTCGCGTT
1321 GCATTTCTGT TCTGTAAAAA TGCAGCTCAG ATTCTTTGTT TGAAAAATTA GCGCTCTCGC
1381 GTTGCATTTT TGTTCTACAA AATGAAGCAC AGATGCTTCG TTAACAAAGA TATGCTATTG
1441 AAGTGCAAGA TGGAAACGCA GAAAATGAAC CGGGGATGCG ACGTGCAAGA TTACCTATGC
1501 AATAGATGCA ATAGTTTCTC CAGGAACCGA AATACATACA TTGTCTTCCG TAAAGCGCTA
1561 GACTATATAT TATTATACAG GTTCAAATAT ACTATCTGTT TCAGGGAAAA CTCCCAGGTT
1621 CGGATGTTCA AAATTCAATG ATGGGTAACA AGTACGATCG TAAATCTGTA AAACAGTTTG
1681 TCGGATATTA GGCTGTATCT CCTCAAAGCG TATTCGAATA TCATTGAGAA GCTGCAGCGT
1741 CACATCGGAT AATAATGATG GCAGCCATTG TAGAAGTGCC TTTTGCATTT CTAGTCTCTT
1801 TCTCGGTCTA GCTAGTTTTA CTACATCGCG AAGATAGAAT CTTAGATCAC ACTGCCTTTG
1861 CTGAGCTGGA TCAATAGAGT AACAAAAGAG TGGTAAGGCC TCGTTAAAGG ACAAGGACCT
1921 GAGCGGAAGT GTATCGTACA GTAGACGGAG TATACTAGGT ATAGTCTATA GTCCGTGGAA
1981 TTAATTCTCA TGTTTGACAG CTTATCATCG ATAAGCTAGC TTTTCAATTC ATCATTTTTT
2041 TTTTATTCTT TTTTTTGATT TCGGTTTCCT TGAAATTTTT TTGATTCGGT AATCTCCGAA
2101 CAGAAGGAAG AACGAAGGAA GGAGCACAGA CTTAGATTGG TATATATACG CATATGTAGT
2161 GTTGAAGAAA CATGAAATTG CCCAGTATTC TTAACCCAAC TGCACAGAAC AAAAACCTGC
2221 AGGAAACGAA GATAAATCAT GTCGAAAGCT ACATATAAGG AACGTGCTGC TACTCATCCT
2281 AGTCCTGTTG CTGCCAAGCT ATTTAATATC ATGCACGAAA AGCAAACAAA CTTGTGTGCT
2341 TCATTGGATG TTCGTACCAC CAAGGAATTA CTGGAGTTAG TTGAAGCATT AGGTCCCAAA
2401 ATTTGTTTAC TAAAAACACA TGTGGATATC TTGACTGATT TTTCCATGGA GGGCACAGTT
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2581 TGGGCAGACA TTACGAATGC ACACGGTGTG GTGGGCCCAG GTATTGTTAG CGGTTTGAAG
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2761 GACAAAGATT TTGTTATCGG CTTTATTGCT CAAAGAGACA TGGGTGGAAG AGATGAAGGT
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3001 GGCTGGGAAG CATATTTGAG AAGATGCGGC CAGCAAAACT AAAAAACTGT ATTATAAGTA
3061 AATGCATGTA TACTAAACTC ACAAATTAGA GCTTCAATTT AATTATATCA GTTATTACCC
3121 ATTGAAAAAG GAAGAGTATG AGTATTCAAC ATTTCCGTGT CGCCCTTATT CCCTTTTTTG
3181 CGGCATTTTG CCTTCCTGTT TTTGCTCACC CAGAAACGCT GGTGAAAGTA AAAGATGCTG
3241 AAGATCAGTT GGGTGCACGA GTGGGTTACA TCGAACTGGA TCTCAACAGC GGTAAGATCC
3301 TTGAGAGTTT TCGCCCCGAA GAACGTTTTC CAATGATGAG CACTTTTAAA GTTCTGCTAT
3361 GTGGCGCGGT ATTATCCCGT ATTGACGCCG GGCAAGAGCA ACTCGGTCGC CGCATACACT
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	3481 TGACAGTAAG AGAATTATGC AGTGCTGCCA TAACCATGAG TGATAACACT GCGGCCAACT 3541 TACTTCTGAC AACGATCGGA GGACCGAAGG AGCTAACCGC TTTTTTGCAC AACATGGGGG 3601 ATCATGTAAC TCGCCTTGAT CGTTGGGAAC CGGAGCTGAA TGAAGCCATA CCAAACGACG 3661 AGCGTGACAC CACGATGCCT GTAGCAATGG CAACAACGTT GCGCAAACTA TTAACTGGCG 3721 AACTACTTAC TCTAGCTTCC CGGCAACAAT TAATAGACTG GATGGAGGCG GATAAAGTTG 3781 CAGGACCACT TCTGCGCTCG GCCCTTCCGG CTGGCTGGTT TATTGCTGAT AAATCTGGAG 3841 CCGGTGAGCG TGGGTCTCGC GGTATCATTG CAGCACTGGG GCCAGATGGT AAGCCCTCCC 3901 GTATCGTAGT TATCTACACG ACGGGGAGTC AGGCAACTAT GGATGAACGA AATAGACAGA 3961 TCGCTGAGAT AGGTGCCTCA CTGATTAAGC ATTGGTAACT GTCAGACCAA GTTTACTCAT 4021 ATATACTTTA GATTGATTTA AAACTTCATT TTTAATTTAA AAGGATCTAG GTGAAGATCC 4081 TTTTTGATAA TCTCATGACC AAAATCCCTT AACGTGAGTT TTCGTTCCAC TGAGCGTCAG 4141 ACCCCGTAGA AAAGATCAAA GGATCTTCTT GAGATCCTTT TTTTCTGCGC GTAATCTGCT 4201 GCTTGCAAAC AAAAAAACCA CCGCTACCAG CGGTGGTTTG TTTGCCGGAT CAAGAGCTAC 4261 CAACTCTTTT TCCGAAGGTA ACTGGCTTCA GCAGAGCGCA GATACCAAAT ACTGTTCTTC 4321 TAGTGTAGCC GTAGTTAGGC CACCACTTCA AGAACTCTGT AGCACCGCCT ACATACCTCG 4381 CTCTGCTAAT CCTGTTACCA GTGGCTGCTG CCAGTGGCGA TAAGTCGTGT CTTACCGGGT 4441 TGGACTCAAG ACGATAGTTA CCGGATAAGG CGCAGCGGTC GGGCTGAACG GGGGGTTCGT 4501 GCACACAGCC CAGCTTGGAG CGAACGACCT ACACCGAACT GAGATACCTA CAGCGTGAGC 4561 TATGAGAAAG CGCCACGCTT CCCGAAGGGA GAAAGGCGGA CAGGTATCCG GTAAGCGGCA 4621 GGGTCGGAAC AGGAGAGCGC ACGAGGGAGC TTCCAGGGGG AAACGCCTGG TATCTTTATA 4681 GTCCTGTCGG GTTTCGCCAC CTCTGACTTG AGCGTCGATT TTTGTGATGC TCGTCAGGGG 4741 GGCGGAGCCT ATGGAAAAAC GCCAGCAACG CGGCCTTTTT ACGGTTCCTG GCCTTTTGCT 4801 GGCCTTTTGC TCACATGTTC TTTCCTGCGT TATCCCCTGA TTCTGTGGAT AACCGTATTA 4861 CCGCCTTTGA GTGAGCTGAT ACCGCTCGCC GCAGCCGAAC GACCGAGCGC AGCGAGTCAG 4921 TGAGCGAGGA AGCGGAAGAG CGCCCAATAC GCAAACCGCC TCTCCCCGCG CGTTGGCCGA 4981 TTCATTAATG CAGGGCCGCA GCTTGCAAAT TAAAGCCTTC GAGCGTCCCA AAACCTTCTC 5041 AAGCAAGGTT TTCAGTATAA TGTTACATGC GTACACGCGT CTGTACAGAA AAAAAAGAAA 5101 AATTTGAAAT ATAAATAACG TTCTTAATAC TAACATAACT ATAAAAAAAT AAATAGGGAC 5161 CTAGACTTCA GGTTGTCTAA CTCCTTCCTT TTCGGTTAGA GCGGATGTGG GGGGAGGGCG 5221 TGAATGTAAG CGTGACATAA CTAATTACAT GATGCGGCCC TCTAGGATCA GCGGGTTTAA 5281 ACTCAATGGT GATGGTGATG ATGACCGGTA CGCGTAGAAT CGAGACCGAG GAGAGGGTTA 5341 GGGATAGGCT TACCTTCGAA GGGCCCTCTA GACTCGAGCG GCCGCCACTG TGCTGGATAT 5401 CTGCAGAATT CCAGCACACT GGCGGCCGTT ACTAGTGGAT CCGAGCTCGG TACCAAGCTT 5461 AATATTCCCT ATAGTGAGTC GTATTACAGC TGCTAGTAGT CCGATCCGGG GTTTTTTCTC 5521 CTTGACGTTA AAGTATAGAG GTATATTAAC AATTTTTTGT TGATACTTTT ATTACATTTG 5581 AATAAGAAGT AATACAAACC GAAAATGTTG AAAGTATTAG TTAAAGTGGT TATGCAGTTT 5641 TTGCATTTAT ATATCTGTTA ATAGATCAAA AATCATCGCT TCGCTGATTA ATTACCCCAG 5701 AAATAAGGCT AAAAAACTAA TCGCATTATC ATCCTATGGT TGTTAATTTG ATTCGTTCAT 5761 TTGAAGGTTT GTGGGGCCAG GTTACTGCCA ATTTTTCCTC TTCATAACCA TAAAAGCTAG 5821 TATTGTAGAA TCTTTATTGT TCGGAGCAGT GCGGCGCGAG GCACATCTGC GTTTCAGGAA 5881 CGCGACCGGT GAAGACGAGG ACGCACGGAG GAGAGTCTTC CTTCGGAGGG CTGTCACCCG 5941 CTCGGCGGCT TCTAATCCGT
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