天净沙系列

CAT#:1-5490

常温运输及保存

天净沙

pPIC9 质粒 DNA

pPIC9 Plasmid DNA

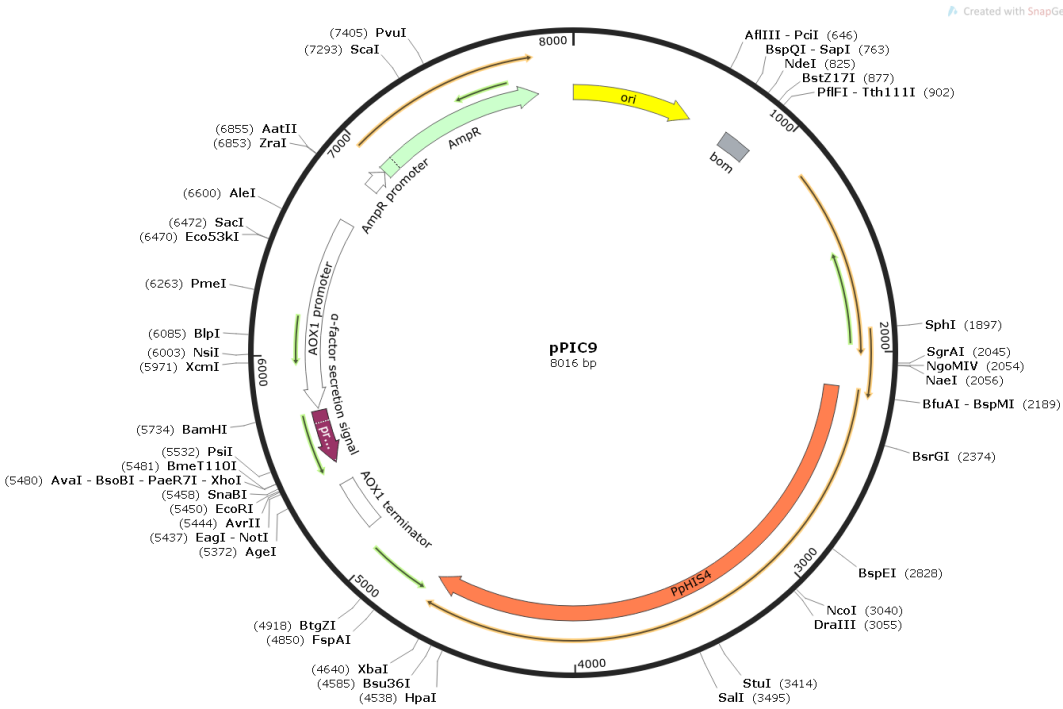
使用手册 V1.0

北京天净沙基因科技有限公司

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产品及特点

pPIC9 是一种分泌型酵母表达载体。pPIC9 质粒大小为 8016 bp。该质粒具有 AOX1 启动子和 ori 复制子，属于高拷贝数质粒。本质粒携带氨苄青霉素抗性基因。其图谱如下：



规格及成分

本产品使用塑料袋包装

成分	编号	规格	包装
pPIC9 质粒 DNA 干粉	1-5490	2 μg	0.5 mL 本色管
使用手册	sc1-5490	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 CTTGAGATCC TTTTTTTCTG CGCGTAATCT GCTGCTTGCA AACAAAAAAA CCACCGCTAC
  61 CAGCGGTGGT TTGTTTGCCG GATCAAGAGC TACCAACTCT TTTTCCGAAG GTAACTGGCT
 121 TCAGCAGAGC GCAGATACCA AATACTGTCC TTCTAGTGTA GCCGTAGTTA GGCCACCACT
 181 TCAAGAACTC TGTAGCACCG CCTACATACC TCGCTCTGCT AATCCTGTTA CCAGTGGCTG
 241 CTGCCAGTGG CGATAAGTCG TGTCTTACCG GGTTGGACTC AAGACGATAG TTACCGGATA
 301 AGGCGCAGCG GTCGGGCTGA ACGGGGGGTT CGTGCACACA GCCCAGCTTG GAGCGAACGA
 361 CCTACACCGA ACTGAGATAC CTACAGCGTG AGCTATGAGA AAGCGCCACG CTTCCCGAAG
 421 GGAGAAAGGC GGACAGGTAT CCGGTAAGCG GCAGGGTCGG AACAGGAGAG CGCACGAGGG
 481 AGCTTCCAGG GGGAAACGCC TGGTATCTTT ATAGTCCTGT CGGGTTTCGC CACCTCTGAC
 541 TTGAGCGTCG ATTTTTGTGA TGCTCGTCAG GGGGGCGGAG CCTATGGAAA AACGCCAGCA
 601 ACGCGGCCTT TTTACGGTTC CTGGCCTTTT GCTGGCCTTT TGCTCACATG TTCTTTCCTG
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 661 CGTTATCCCC TGATTCTGTG GATAACCGTA TTACCGCCTT TGAGTGAGCT GATACCGCTC
 721 GCCGCAGCCG AACGACCGAG CGCAGCGAGT CAGTGAGCGA GGAAGCGGAA GAGCGCCTGA
 781 TGCGGTATTT TCTCCTTACG CATCTGTGCG GTATTTCACA CCGCATATGG TGCACTCTCA
 841 GTACAATCTG CTCTGATGCC GCATAGTTAA GCCAGTATAC ACTCCGCTAT CGCTACGTGA
 901 CTGGGTCATG GCTGCGCCCC GACACCCGCC AACACCCGCT GACGCGCCCT GACGGGCTTG
 961 TCTGCTCCCG GCATCCGCTT ACAGACAAGC TGTGACCGTC TCCGGGAGCT GCATGTGTCA
1021 GAGGTTTTCA CCGTCATCAC CGAAACGCGC GAGGCAGCAG ATCTTGAGAT AAATTTCACG
1081 TTTAAAATCA GCGTACCTTT TTCTCGATAT CGCATCTCCG CAAATTTCTC TAAAACAAGA
1141 TAGTGCCCCT CAAGTTGATG AGGATCAGAC TACGAGCTGA TTTGGGGTTT AATACAGGCA
1201 GACATACTTG TCCTTTAACG TTTAAAGAGT TTAGATTGGT ATTATCGTCT GGCTCGTCAA
1261 GATTATTTAG ATCAAAGACT AGATTTATTC ATACAAAGAT GACCTCAAAA CACGAGCACA
1321 CTATTGTCAG TTTCAAGACC GCACTGGCTT GGATCAATAG TAGACAAACA ACTTTGATTT
1381 CTCTGGATTC GGAATGGTTT GAACGAAATA GCAACGTTGT CACTGAAGTT GGCATCAGTA
1441 TCTACAAACC CTACATACCT CTTGAAGGTC CAGAAGGTAA GCATTTGCCC GCTCCATTCC
1501 TACCCGACAT ATCCACTCTA CATTTTATAG TTCAAGGCAC CGAAAAAGTT CGAAACAAGA
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1741 TAGGAGACCT CAAGACACTG AAGAATGCGG GTATCACCAT TCCCATACTT CCAATCATAG
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1921 CCCCGGCCAC GGGGCCTGCC ACCATACCCA CGCCGAAACA AGCGCTCATG AGCCCGAAGT
1981 GGCGAGCCCG ATCTTCCCCA TCGGTGATGT CGGCGATATA GGCGCCAGCA ACCGCACCTG
2041 TGGCGCCGGT GATGCCGGCC ACGATGCGTC CGGCGTAGAG GATCTCCTGA TGACTGACTC
2101 ACTGATAATA AAAATACGGC TTCAGAATTT CTCAAGACTA CACTCACTGT CCGACTTCAA
2161 GTATGACATT TCCCTTGCTA CCTGCATACG CAAGTGTTGC AGAGTTTGAT AATTCCTTGA
2221 GTTTGGTAGG AAAAGCCGTG TTTCCCTATG CTGCTGACCA GCTGCACAAC CTGATCAAGT
2281 TCACTCAATC GACTGAGCTT CAAGTTAATG TGCAAGTTGA GTCATCCGTT ACAGAGGACC
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2401 TTTTGGACCT AGATTTGGCA GAAAGAGTTG TCCAAAGGAT GATCCCAGGC GCTAGGGTTA
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2581 ATGCTTTTTC TGAGACCGCA AAGTTGGTAG ATGTGACTTC CACTGTTGCT TCTGGTATAA
2641 TCCCCATTAT TGATGCTCGG CAATTGACTA CTGAATACGA ACTTTCTGAA GATGTCAAAA
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3301 GGAAAGGAGA TGCCAAGCCA GGATACACCA AGGAACAACC TAAAGAAGAA TCCAAACCTA
3361 AAGAAGTCCC TTCTGAAGGT CGTATTGAAT TGTGCAAAAT TGACGTTTCT AAGGCCTCCT
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测序结果	本批次质粒（029118wmx）测序结果与上述序列完全一致。
关联产品	pPIC9K 质粒 DNA

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