天净沙系列

CAT#:1-8863

常温运输及保存

天净沙

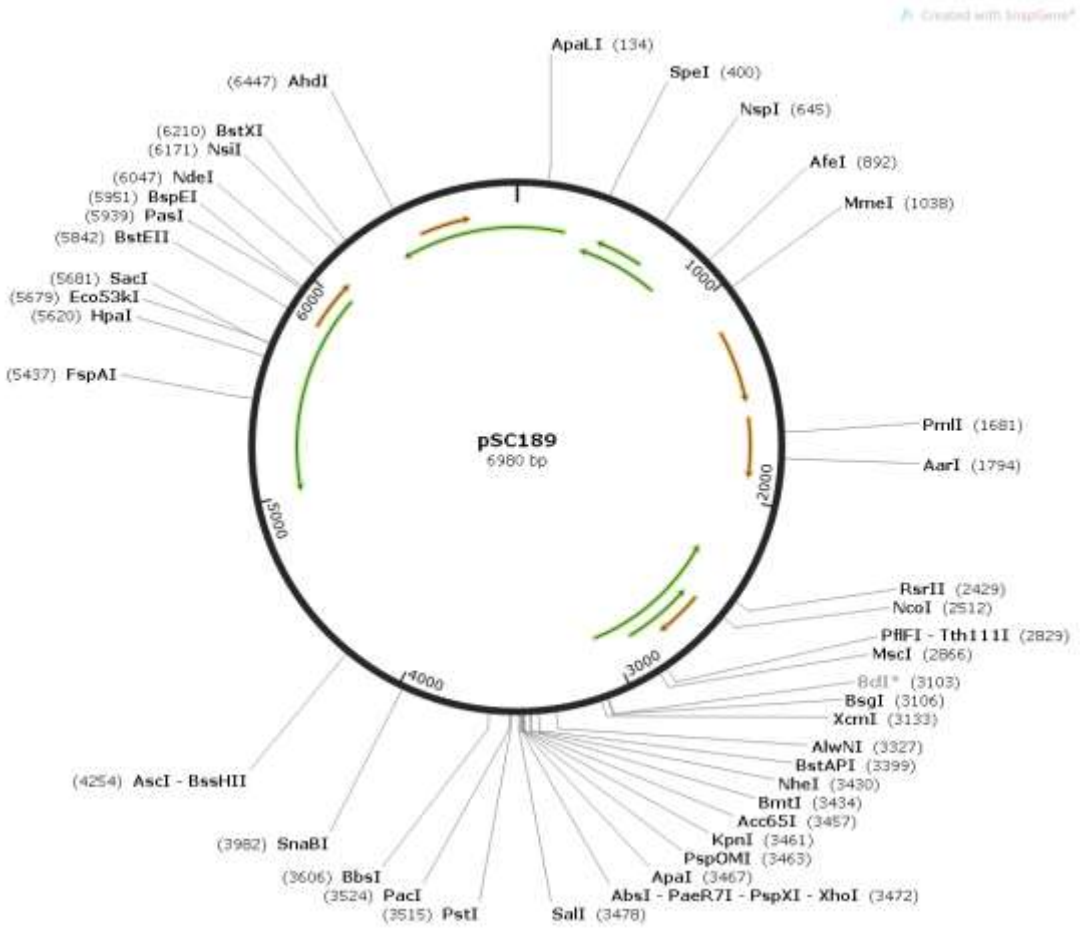
pSC189 质粒 DNA

pSC189 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	pSC189 是一种转座子递送载体。本 pSC189 质粒大小为 6980 bp。该质粒具有 T3 启动子，可用于驱动基因的表达。其复制子为 R6K γ ori。本质粒携带 3×FLAG 标签且拥有卡那霉素抗性基因。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 pSC189 质粒 DNA 干粉 | 1-8863 | 2 μg | 0.5 mL 本色管 使用手册 | sc1-8863 | 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 CCGCCAGTGT GATGGATGAC ACATAGATGG CGTCGCTAGT ATTAGATGCA TATTATTTTT 61 ATATAGTACC AACCTTCAAA TGATTCGTGT CAAAATTTGA CGTCTGTAAG TCAATTAGTT 121 TGTGAGATAG AGCGTCTTTT GTGAAGCAAC TTTTGTTATT GTGAAACATA TGGAAAAAAA 181 GGAATTTCGT GTTTTGATAA AATACTGTTT TCTGAAGGGA AAAAATACAG TGGAAGCAAA 241 AACTTGGCTT GATAATGAGT TTCCGGACTC TGCCCCAGGG AAATCAACAA TAATTGATTG 301 GTATGCAAAA TTCAAGCGTG GTGAAATGAG CACGGAGGAC GGTGAACGCA GTGGACGCCC

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 361 GAAAGAGGTG GTTACCGACG AAAACATCAA AAAAATCCAC AAAATGATTT TGAATGACCG
 421 TAAAATGAAG TTGATCGAGA TAGCAGAGGC CTTAAAGATA TCAAAGGAAC GTGTTGGTCA
 481 TATCATTCAT CAATATTTGG ATATGCGGAA GCTCTGTGCG AAATGGGTGC CGCGCGAGCT
 541 CACATTTGAC CAAAAACAAC GACGTGTTGA TGATTCTAAG CGGTGTTTGC AGCTGTTAAC
 601 TCGTAATACA CCCGAGTTTT TCCGTCGATA TGTGACAATG GATGAAACAT GGCTCCATCA
 661 CTACACTCCT GAGTCCAATC GACAGTCGGC TGAGTGGACA GCGACCGGTG AACCGTCTCC
 721 GAAGCGTGGA AAGACTCAAA AGTCCGCTGG CAAAGTAATG GCCTCTGTTT TTTGGGATGC
 781 GCATGGAATA ATTTTTATCG ATTATCTTGA GAAGGGAAAA ACCATCAACA GTGACTATTA
 841 TATGGCGTTA TTGGAGCGTT TGAAGGTCGA AATCGCGGCA AAACGGCCCC ACATGAAGAA
 901 GAAAAAAGTG TTGTTCCACC AAGACAACGC ACCGTGCCAC AAGTCATTGA GAACGATGGC
 961 AAAAATTCAT GAATTGGGCT TCGAATTGCT TCCCCACCCG CCGTATTCTC CAGATCTGGC
1021 CCCCAGCGAC TTTTTCTTGT TCTCAGACCT CAAAAGGATG CTCGCAGGGA AAAAATTTGG
1081 CTGCAATGAA GAGGTGATCG CCGAAACTGA GGCCTATTTT GAGGCAAAAC CGAAGGAGTA
1141 CTACCAAAAT GGTATCAAAA AATTGGAAGG TCGTTATAAT CGTTGTATCG CTCTTGAAGG
1201 GAACTATGTT GAATAATAAA AACGAATTTT CACAAAAAAA TGTGTTTTTC TTTGTTAGAC
1261 CGGATCCTCC AATTCGCCCT ATAGTGAGTC GTATTACGCG CGGGCTTTCC CCGTCAAGCT
1321 CTAAATCGGG GGCTCCCTTT AGGGTTCCGA TTTAGTGCTT TACGGCACCT CGACCCCAAA
1381 AAACTTGATT AGGGTGATGG TTCACTTCTT TCCTGCGTTA TCCCCTGATT CTGTGGATAA
1441 CCGTATTACC GCCTTTGAGT GAGCTGATAC CGCTCGCCGC AGCCGAACGA CCGAGCGCAG
1501 CGAGTCAGTG AGCGAGGAAG CGGAAGAGCG CCCAATACGC AAACCGCCTC TCCCCGCGCG
1561 TTGGCCGATT CATTAATGCA GCTGGCACGA CAGGTTTCCC GACTGGAAAG CGGGCAGTGA
1621 GCGCAACGCA ATTAATGTGA GTTAGCTCAC TCATTAGGCA CCCCAGGCTT TACACTTTAT
1681 GCTTCCGGCT CGTATGTTGT GTGGAATTGT GAGCGGATAA CAATTTCACA CAGGAAACAG
1741 CTATGACCAT GATTACGCCA AGCTCGAAAT TAACCCTCAC TAAAGGGAAC AAAAGCTGAC
1801 AGGTTGGCTG ATAAGTCCCC GGTCTCTAGA ATTCACCATA GACTACAAAG ACCATGACGG
1861 TGATTATAAA GATCATGATA TCGATTACAA GGATGACGAT GACAAGCTTG AAGTTCCTAT
1921 TCCGAAGTTC CTATTCTCTA GAAAGTATAG GAACTTCGGC GCGCCCTAGA CCCCTATAGT
1981 GAGTCGTATT ACAAACTGGA ACAACACTCA CCCTATCTCG GTCTATTCTT TTGATTTATA
2041 AGGGATTTTG CCGATTTCGG CCTATTGGTT AAAAAATGAG CTGATTTAAC AAAAATTTAA
2101 CGCGAATTTT AACAAAATAT TAACGCTTAC AATTTAGGTG GCACTTTTCG GGGAAATGTG
2161 CGCGGAACCA GATCCGGCCA CGATGCGTCC GGCGTAGAGA ATCTGAAGAT CAGCAGTTCA
2221 ACCTGTTGAT AGTACGTACT AAGCTCTGAT GTTTCACGTA CTAAGCTCTC ATGTTTAACG
2281 TACTAAGCTC TCATGTTTAA CGAACTAAAC CCTCATGGCT AACGTACTAA GCTCTCATGG
2341 CTAACGTACT AAGCTCTCAT GTTTCACGTA CTAAGCTCTC ATGTTTGAAC AATAAAATTA
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2581 GGCTGACATG GGAATTCTTG AAGACGAAAG GGCCTCGTGA TACGCCTATT TTTATAGGTT
2641 AATGTCATGA TAATAATGGT TTCTTAGACG TCAGGTGGCA CTTTTCGGGG TTAATTAAGG
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2941 CAGCTTGCAG TGGGCTTACA TGGCGATAGC TAGACTGGGC GGTTTTATGG ACAGCAAGCG
3001 AACCGGAATT GCCAGCTGGG GCGCCCTCTG GTAAGGTTGG GAAGCCCTGC AAAGTAAACT
3061 GGATGGCTTT CTTGCCGCCA AGGATCTGAT GGTGCAGGGG ATCAAGATCT GATCAAGAGA
3121 CAGGATGAGG ATCGTTTCGC ATGATTGAAC AAGATGGATT GCACGCGGGT TCTCCGGCCG
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3181 CTTGGGTGGA GAGGCTATTC GGCTATGACT GGGCACAACA GACAATCGGC CGCTCTGATG
3241 CCGCCGTGTT CCGGCTGTCA GCGCAGGGGC GCCCGGTTCT TTTTGTCAAG ACCGACCTGT
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3361 GCGTTCCTTG CGCAGCTGTG CTCGACGTTG TCACTGAAGC GGGAAGGGAC TGGCTGCTAT
3421 TGGGCGAAGT GCCGGGGCAG GATCTCCTGT CATCTCACCT TGCTCCTGCC GAGAAGGTAT
3481 CCATCATGGC TGATGCAATG CGGCGGCTGC ATACGCTTGA TCCGGCTACC TGCCCATTCG
3541 ACCACCAAGC GAAACATCGC ATCGAGCGAG CACGTACTCG GATGGAAGCC GGTCTTGTCG
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3661 TCAAGGCGCG GATGCCCGAC GGCGAGGATC TCGTCGTGAC CCATGGCGAT GCCTGCTTGC
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	6001 TTTTTGCGGC ATTTTGCCTT CCTGTTTTTG CTCACCCAGA AACGCTGGTG AAAGTAAAAG 6061 ATGCTGAAGA TCAGTTGGGT GCACGAGTGG GTTACATCGA ACTGGATCTC AACAGCGGTA 6121 AGATCCTTGA GAGTTTTCGC CCCGAAGAAC GTTTTCCAAT GATGAGCACT TTTAAAGTTC 6181 TGCTATGTGG CGCGGTATTA TCCCGTATTG ACGCCGGGCA AGAGCAACTC GGTCGCCGCA 6241 TACACTATTC TCAGAATGAC TTGGTTGAGT ACTCACCAGT CACAGAAAAG CATCTTACGG 6301 ATGGCATGAC AGTAAGAGAA TTATGCAGTG CTGCCATAAC CATGAGTGAT AACACTGCGG 6361 CCAACTTACT TCTGACAACG ATCGGAGGAC CGAAGGAGCT AACCGCTTTT TTGCACAACA 6421 TGGGGGATCA TGTAACTCGC CTTGATCGTT GGGAACCGGA GCTGAATGAA GCCATACCAA 6481 ACGACGAGCG TGACACCACG ATGCCTGTAG CAATGGCAAC AACGTTGCGC AAACTATTAA 6541 CTGGCGAACT ACTTACTCTA GCTTCCCGGC AACAATTAAT AGACTGGATG GAGGCGGATA 6601 AAGTTGCAGG ACCACTTCTG CGCTCGGCCC TTCCGGCTGG CTGGTTTATT GCTGATAAAT 6661 CTGGAGCCGG TGAGCGTGGG TCTCGCGGTA TCATTGCAGC ACTGGGGCCA GATGGTAAGC 6721 CCTCCCGTAT CGTAGTTATC TACACGACGG GGAGTCAGGC AACTATGGAT GAACGAAATA 6781 GACAGATCGC TGAGATAGGT GCCTCACTGA TTAAGCATTG GTAACTGTCA GACCAAGTTT 6841 ACTCATATAT ACTTTAGATT GATTTAAAAC TTCATTTTTA ATTTAAAAGG ATCTAGGTGA 6901 AGATCCTTTT TGATAATCTC ATGACCAAAA TCCCTTAACG TGAGTTTTCG TTCCACTGAG 6961 CGTCAGACCC CGTAGAGCGG
测序结果	本批次 130154hb 与上述 DNA 序列完全一致。
关联产品	pSC194 质粒 DNA

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