天净沙系列

CAT#:1-1740

常温运输及保存

天净沙

pcDNA6/TR 质粒 DNA

pcDNA6/TR Plasmid DNA

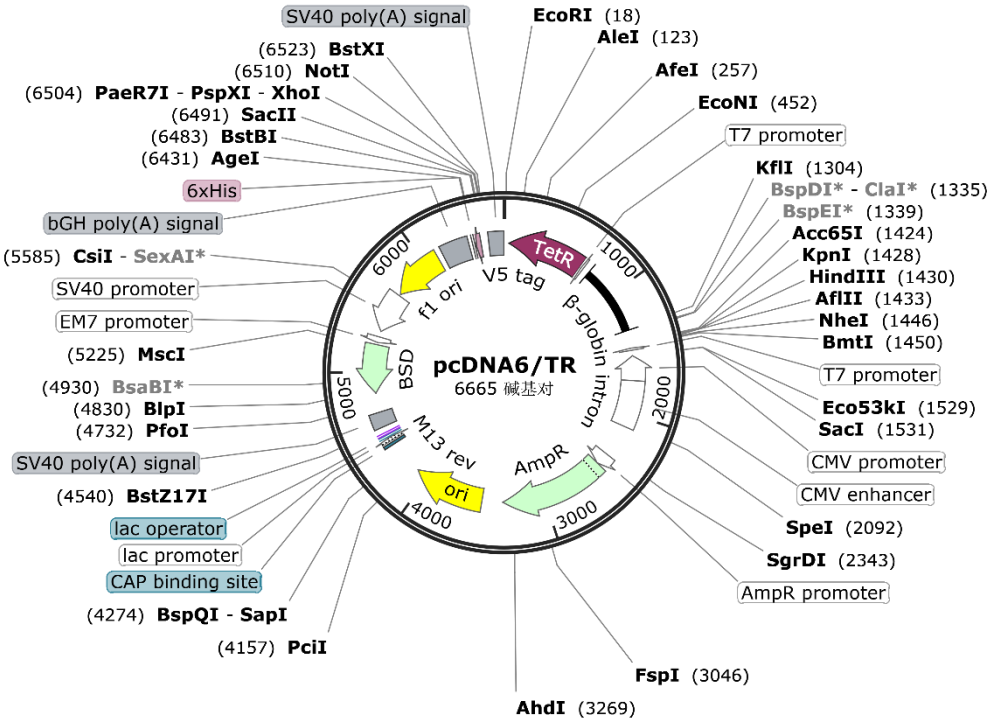
使用手册 V1.0

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

pcDNA6/TR 质粒大小约为 6665 bp，可通过 TetR 元件实现四环素调控的可诱导表达，是哺乳动物细胞中重组蛋白表达与功能研究的常用工具载体。该质粒具有 ori 复制子，携带氨苄青霉素和杀稻瘟菌素抗性基因。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
pcDNA6/TR 质粒 DNA 干粉	1-1740	2 μg	0.5 mL 本色管
使用手册	sc1-1740	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     CTGCTTTAAT  AAGATCTGAA  TTCCCGGGAT  CCGCTGTACG  CGGACCCACT  TTCACATTTA
61    AGTTGTTTTT  CTAATCCGCA  TATGATCAAT  TCAAGGCCGA  ATAAGAAGGC  TGGCTCTGCA
121   CCTTGGTGAT  CAAATAATTC  GATAGCTTGT  CGTAATAATG  GCGGCATACT  ATCAGTAGTA
181   GGTGTTTCCC  TTTCTTCTTT  AGCGACTTGA  TGCTCTTGAT  CTTCCAATAC  GCAACCTAAA
241   GTAAAATGCC  CCACAGCGCT  GAGTGCATAT  AATGCATTCT  CTAGTGAAAA  ACCTTGTTGG
301   CATAAAAAGG  CTAATTGATT  TTCGAGAGTT  TCATACTGTT  TTTCTGTAGG  CCGTGTACCT
361   AAATGTACTT  TTGCTCCATC  GCGATGACTT  AGTAAAGCAC  ATCTAAAACT  TTTAGCGTTA
421   TTACGTAAAA  AATCTTGCCA  GCTTTCCCCT  TCTAAAGGGC  AAAAGTGAGT  ATGGTGCCTA
481   TCTAACATCT  CAATGGCTAA  GGCGTCGAGC  AAAGCCCGCT  TATTTTTTAC  ATGCCAATAC
541   AATGTAGGCT  GCTCTACACC  TAGCTTCTGG  GCGAGTTTAC  GGGTTGTTAA  ACCTTCGATT
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601	CCGACCTCAT	TAAGCAGCTC	TAATGCGCTG	TTAATCACTT	TACTTTTATC	TAATCTAGAC
661	ATATCAATTC	GCCCTATAGT	GAGTCGTATT	ACAATTCTTT	GCCAAAATGA	TGAGACAGCA
721	CAATAACCAG	CACGTTGCCC	AGGAGCTGTA	GGAAAAAGAA	GAAGGCATGA	ACATGGTTAG
781	CAGAGGGGCC	CGGTTTGGAC	TCAGAGTATT	TTATCCTCAT	CTCAAACAGT	GTATATCATT
841	GTAACCATAA	AGAGAAAGGC	AGGATGATGA	CCAGGATGTA	GTTGTTTCTA	CCAATAAGAA
901	TATTTCCACG	CCAGCCAGAA	TTTATATGCA	GAAATATTCT	ACCTTATCAT	TTAATTATAA
961	CAATTGTTCT	CTAAAACTGT	GCTGAAGTAC	AATATAATAT	ACCCTGATTG	CCTTGAAAAA
1021	AAAGTGATTA	GAGAAAGTAC	TTACAATCTG	ACAAATAAAC	AAAAGTGAAT	TTAAAAATTC
1081	GTTACAAATG	CAAGCTAAAG	TTTAACGAAA	AAGTTACAGA	AAATGAAAAG	AAAATAAGAG
1141	GAGACAATGG	TTGTCAACAG	AGTAGAAAGT	GAAAGAAACA	AAATTATCAT	GAGGGTCCAT
1201	GGTGATACAA	GGGACATCTT	CCCATTCTAA	ACAACACCCT	GAAAACTTTG	CCCCCTCCAT
1261	ATAACATGAA	TTTTACAATA	GCGAAAAAGA	AAGAACAATC	AAGGGTCCCC	AAACTCACCC
1321	TGAAGTTCTC	AGGATCGATC	CGGAGCTTTT	TGCAAAAGCC	TAGGCCTCCA	AAAAAGCCTC
1381	TTCACTACTT	CTGGAATAGC	TCAGAGGCCC	TAGAGGATCC	CCGGGTACCA	AGCTTAAGTT
1441	TAAACGCTAG	CCAGCTTGGG	TCTCCCTATA	GTGAGTCGTA	TTAATTTCGA	TAAGCCAGTA
1501	AGCAGTGGGT	TCTCTAGTTA	GCCAGAGAGC	TCTGCTTATA	TAGACCTCCC	ACCGTACACG
1561	CCTACCGCCC	ATTTGCGTCA	ATGGGGCGGA	GTTGTTACGA	CATTTTGGAA	AGTCCCGTTG
1621	ATTTTGGTGC	CAAAACAAAC	TCCCATTGAC	GTCAATGGGG	TGGAGACTTG	GAAATCCCCG
1681	TGAGTCAAAC	CGCTATCCAC	GCCCATTGAT	GTACTGCCAA	AACCGCATCA	CCATGGTAAT
1741	AGCGATGACT	AATACGTAGA	TGTACTGCCA	AGTAGGAAAG	TCCCATAAGG	TCATGTACTG
1801	GGCATAATGC	CAGGCGGGCC	ATTTACCGTC	ATTGACGTCA	ATAGGGGGCG	TACTTGGCAT
1861	ATGATACACT	TGATGTACTG	CCAAGTGGGC	AGTTTACCGT	AAATACTCCA	CCCATTGACG
1921	TCAATGGAAA	GTCCCTATTG	GCGTTACTAT	GGGAACATAC	GTCATTATTG	ACGTCAATGG
1981	GCGGGGGTCG	TTGGGCGGTC	AGCCAGGCGG	GCCATTTACC	GTAAGTTATG	TAACGCGGAA
2041	CTCCATATAT	GGGCTATGAA	CTAATGACCC	CGTAATTGAT	TACTATTAAT	AACTAGTCAA
2101	TAATCAATGT	CAACGCGTAT	ATCTGGCCCG	TACATCGCGA	AGCAGCGCAA	AACGCCTAAC
2161	CCTAAGCAGA	TTCTTCATGC	AATTGTCGGT	CAAGCCTTGC	CTTGTTGTAG	CTTAAATTTT
2221	GCTCGCGCAC	TACTCAGCGA	CCTCCAACAC	ACAAGCAGGG	AGCAGATACT	GGCTTAACTA
2281	TGCGGCATCA	GAGCAGATTG	TACTGAGAGT	GCACCATAGG	GGATCGGGAG	ATCTCCCGAT
2341	CCGTCGACGT	CAGGTGGCAC	TTTTCGGGGA	AATGTGCGCG	GAACCCCTAT	TTGTTTATTT
2401	TTCTAAATAC	ATTCAAATAT	GTATCCGCTC	ATGAGACAAT	AACCCTGATA	AATGCTTCAA
2461	TAATATTGAA	AAAGGAAGAG	TATGAGTATT	CAACATTTCC	GTGTCGCCCT	TATTCCCTTT
2521	TTTGCGGCAT	TTTGCCTTCC	TGTTTTTGCT	CACCCAGAAA	CGCTGGTGAA	AGTAAAAGAT
2581	GCTGAAGATC	AGTTGGGTGC	ACGAGTGGGT	TACATCGAAC	TGGATCTCAA	CAGCGGTAAG
2641	ATCCTTGAGA	GTTTTCGCCC	CGAAGAACGT	TTTCCAATGA	TGAGCACTTT	TAAAGTTCTG
2701	CTATGTGGCG	CGGTATTATC	CCGTATTGAC	GCCGGGCAAG	AGCAACTCGG	TCGCCGCATA
2761	CACTATTCTC	AGAATGACTT	GGTTGAGTAC	TCACCAGTCA	CAGAAAAGCA	TCTTACGGAT
2821	GGCATGACAG	TAAGAGAATT	ATGCAGTGCT	GCCATAACCA	TGAGTGATAA	CACTGCGGCC
2881	AACTTACTTC	TGACAACGAT	CGGAGGACCG	AAGGAGCTAA	CCGCTTTTTT	GCACAACATG
2941	GGGGATCATG	TAACTCGCCT	TGATCGTTGG	GAACCGGAGC	TGAATGAAGC	CATACCAAAC
3001	GACGAGCGTG	ACACCACGAT	GCCTGTAGCA	ATGGCAACAA	CGTTGCGCAA	ACTATTAACT
3061	GGCGAACTAC	TTACTCTAGC	TTCCCGGCAA	CAATTAATAG	ACTGGATGGA	GGCGGATAAA
3121	GTTGCAGGAC	CACTTCTGCG	CTCGGCCCTT	CCGGCTGGCT	GGTTTATTGC	TGATAAATCT
3181	GGAGCCGGTG	AGCGTGGGTC	TCGCGGTATC	ATTGCAGCAC	TGGGGCCAGA	TGGTAAGCCC
3241	TCCCGTATCG	TAGTTATCTA	CACGACGGGG	AGTCAGGCAA	CTATGGATGA	ACGAAATAGA
3301	CAGATCGCTG	AGATAGGTGC	CTCACTGATT	AAGCATTGGT	AACTGTCAGA	CCAAGTTTAC
3361	TCATATATAC	TTTAGATTGA	TTTAAAACTT	CATTTTTAAT	TTAAAAGGAT	CTAGGTGAAG

3421	ATCCTTTTTG	ATAATCTCAT	GACCAAAATC	CCTTAACGTG	AGTTTTCGTT	CCACTGAGCG
3481	TCAGACCCCG	TAGAAAAGAT	CAAAGGATCT	TCTTGAGATC	CTTTTTTTCT	GCGCGTAATC
3541	TGCTGCTTGC	AAACAAAAAA	ACCACCGCTA	CCAGCGGTGG	TTTGTTTGCC	GGATCAAGAG
3601	CTACCAACTC	TTTTTCCGAA	GGTAACTGGC	TTCAGCAGAG	CGCAGATACC	AAATACTGTT
3661	CTTCTAGTGT	AGCCGTAGTT	AGGCCACCAC	TTCAAGAACT	CTGTAGCACC	GCCTACATAC
3721	CTCGCTCTGC	TAATCCTGTT	ACCAGTGGCT	GCTGCCAGTG	GCGATAAGTC	GTGTCTTACC
3781	GGGTTGGACT	CAAGACGATA	GTTACCGGAT	AAGGCGCAGC	GGTCGGGCTG	AACGGGGGGT
3841	TCGTGCACAC	AGCCCAGCTT	GGAGCGAACG	ACCTACACCG	AACTGAGATA	CCTACAGCGT
3901	GAGCTATGAG	AAAGCGCCAC	GCTTCCCGAA	GGGAGAAAGG	CGGACAGGTA	TCCGGTAAGC
3961	GGCAGGGTCG	GAACAGGAGA	GCGCACGAGG	GAGCTTCCAG	GGGGAAACGC	CTGGTATCTT
4021	TATAGTCCTG	TCGGGTTTCG	CCACCTCTGA	CTTGAGCGTC	GATTTTTGTG	ATGCTCGTCA
4081	GGGGGGCGGA	GCCTATGGAA	AAACGCCAGC	AACGCGGCCT	TTTTACGGTT	CCTGGCCTTT
4141	TGCTGGCCTT	TTGCTCACAT	GTTCTTTCCT	GCGTTATCCC	CTGATTCTGT	GGATAACCGT
4201	ATTACCGCCT	TTGAGTGAGC	TGATACCGCT	CGCCGCAGCC	GAACGACCGA	GCGCAGCGAG
4261	TCAGTGAGCG	AGGAAGCGGA	AGAGCGCCCA	ATACGCAAAC	CGCCTCTCCC	CGCGCGTTGG
4321	CCGATTCATT	AATGCAGCTG	GCACGACAGG	TTTCCCGACT	GGAAAGCGGG	CAGTGAGCGC
4381	AACGCAATTA	ATGTGAGTTA	GCTCACTCAT	TAGGCACCCC	AGGCTTTACA	CTTTATGCTT
4441	CCGGCTCGTA	TGTTGTGTGG	AATTGTGAGC	GGATAACAAT	TTCACACAGG	AAACAGCTAT
4501	GACCATGATT	ACGCCAAGCT	CTAGCTAGAG	GTCGACGGTA	TACAGACATG	ATAAGATACA
4561	TTGATGAGTT	TGGACAAACC	ACAACTAGAA	TGCAGTGAAA	AAAATGCTTT	ATTTGTGAAA
4621	TTTGTGATGC	TATTGCTTTA	TTTGTAACCA	TTATAAGCTG	CAATAAACAA	GTTGGGGTGG
4681	GCGAAGAACT	CCAGCATGAG	ATCCCCGCGC	TGGAGGATCA	TCCAGCCGGC	GTCCCGGAAA
4741	ACGATTCCGA	AGCCCAACCT	TTCATAGAAG	GCGGCGGTGG	AATCGAAATC	TCGTAGCACG
4801	TGTCAGTCCT	GCTCCTCGGC	CACGAAGTGC	TTAGCCCTCC	CACACATAAC	CAGAGGGCAG
4861	CAATTCACGA	ATCCCAACTG	CCGTCGGCTG	TCCATCACTG	TCCTTCACTA	TGGCTTTGAT
4921	CCCAGGATGC	AGATCGAGAA	GCACCTGTCG	GCACCGTCCG	CAGGGGCTCA	AGATGCCCCT
4981	GTTCTCATTT	CCGATCGCGA	CGATACAAGT	CAGGTTGCCA	GCTGCCGCAG	CAGCAGCAGT
5041	GCCCAGCACC	ACGAGTTCTG	CACAAGGTCC	CCCAGTAAAA	TGATATACAT	TGACACCAGT
5101	GAAGATGCGG	CCGTCGCTAG	AGAGAGCTGC	GCTGGCGACG	CTGTAGTCTT	CAGAGATGGG
5161	GATGCTGTTG	ATTGTAGCCG	TTGCTCTTTC	AATGAGGGTG	GATTCTTCTT	GAGACAAAGG
5221	CTTGGCCATG	GTTTAGTTCC	TCACCTTGTC	GTATTATACT	ATGCCGATAT	ACTATGCCGA
5281	TGATTAATTG	TCAACACGTG	CTGATCAGAT	CCGAAAATGG	ATATACAAGC	TCCCGGGAGC
5341	TTTTTGCAAA	AGCCTAGGCC	TCCAAAAAAG	CCTCCTCACT	ACTTCTGGAA	TAGCTCAGAG
5401	GCAGAGGCGG	CCTCGGCCTC	TGCATAAATA	AAAAAAATTA	GTCAGCCATG	GGGCGGAGAA
5461	TGGGCGGAAC	TGGGCGGAGT	TAGGGGCGGG	ATGGGCGGAG	TTAGGGGCGG	GACTATGGTT
5521	GCTGACTAAT	TGAGATGCAT	GCTTTGCATA	CTTCTGCCTG	CTGGGGAGCC	TGGGGACTTT
5581	CCACACCTGG	TTGCTGACTA	ATTGAGATGC	ATGCTTTGCA	TACTTCTGCC	TGCTGGGGAG
5641	CCTGGGGACT	TTCCACACCC	TAACTGACAC	ACATTCCACA	GAATTAATTC	GCGTTAAATT
5701	TTTGTTAAAT	CAGCTCATTT	TTTAACCAAT	AGGCCGAAAT	CGGCAAAATC	CCTTATAAAT
5761	CAAAAGAATA	GACCGAGATA	GGGTTGAGTG	TTGTTCCAGT	TTGGAACAAG	AGTCCACTAT
5821	TAAAGAACGT	GGACTCCAAC	GTCAAAGGGC	GAAAAACCGT	CTATCAGGGC	GATGGCCCAC
5881	TACGTGAACC	ATCACCCTAA	TCAAGTTTTT	TGGGGTCGAG	GTGCCGTAAA	GCACTAAATC
5941	GGAACCCTAA	AGGGAGCCCC	CGATTTAGAG	CTTGACGGGG	AAAGCCGGCG	AACGTGGCGA
6001	GAAAGGAAGG	GAAGAAAGCG	AAAGGAGCGG	GCGCTAGGGC	GCTGGCAAGT	GTAGCGGTCA
6061	CGCTGCGCGT	AACCACCACA	CCCGCCGCGC	TTAATGCGCC	GCTACAGGGC	GCGTGGGGAT
6121	ACCCCCTAGA	GCCCCAGCTG	GTTCTTTCCG	CCTCAGAAGC	CATAGAGCCC	ACCGCATCCC
6181	CAGCATGCCT	GCTATTGTCT	TCCCAATCCT	CCCCCTTGCT	GTCCTGCCCC	ACCCCACCCC

	6241 CCAGAATAGA ATGACACCTA CTCAGACAAT GCGATGCAAT TTCCTCATTT TATTAGGAAA 6301 GGACAGTGGG AGTGGCACCT TCCAGGGTCA AGGAAGGCAC GGGGGAGGGG CAAACAACAG 6361 ATGGCTGGCA ACTAGAAGGC ACAGTCGAGG CTGATCAGCG GGTTTAAACT CAATGGTGAT 6421 GGTGATGATG ACCGGTACGC GTAGAATCGA GACCGAGGAG AGGGTTAGGG ATAGGCTTAC 6481 CTTCGAACCG CGGGCCCTCT AGACTCGAGC GGCCGCCAGT GTGATGGATT CGACCAGACA 6541 TGATAAGATA CATTGATGAG TTTGGACAAA CCACAACTAG AATGCAGTGA AAAAAATGCT 6601 TTATTTGTGA AATTTGTGAT GCTATTGCTT TATTTGTAAC CATTATAAGC TGCAATAAAC 6661 AAGTT
测序结果	本批次（034182lyc）测序序列与上述序列完全一致。
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