天净沙系列

CAT#:1-6520

常温运输及保存

pTet-On-Advanced 质粒 DNA

pTet-On-Advanced Plasmid DNA

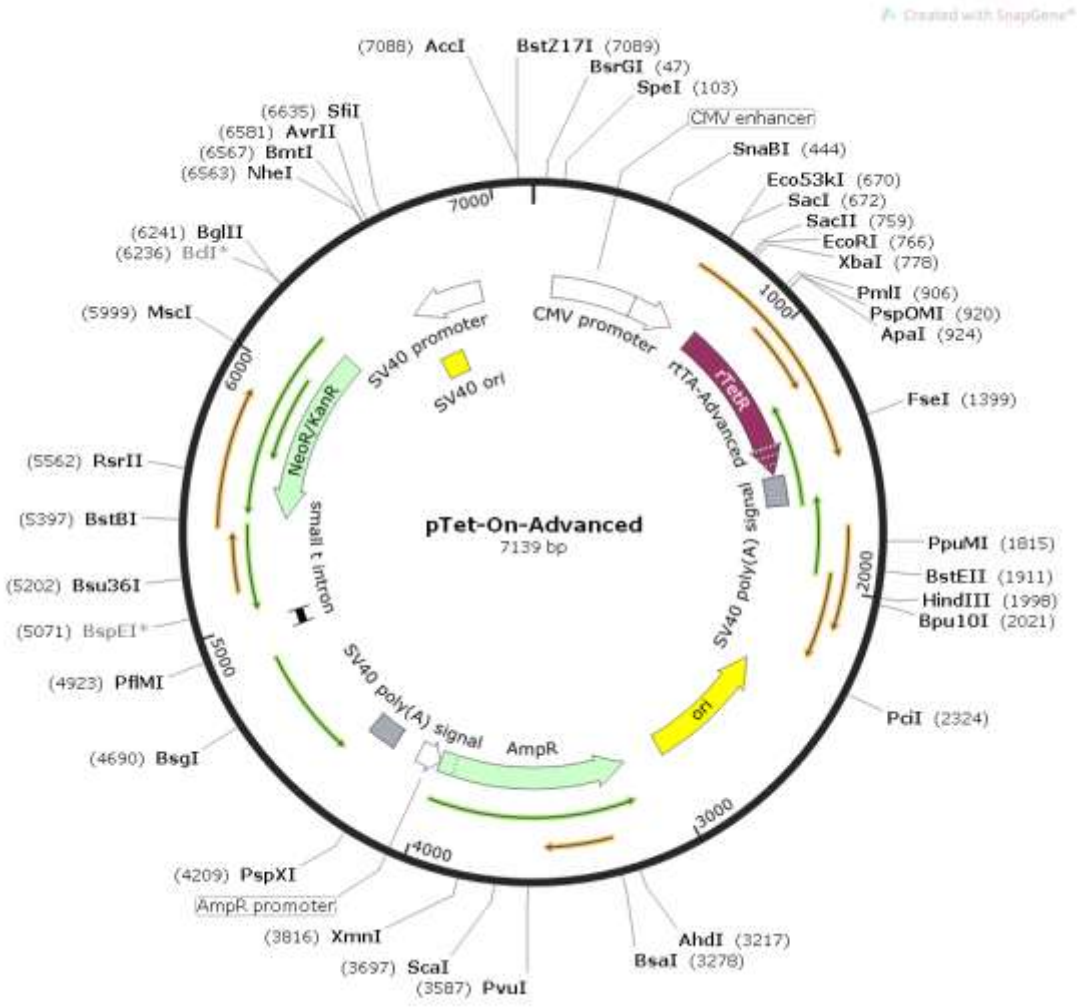
使用手册 V0.5

北京天净沙基因科技有限公司

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产品及特点

pTet-On-Advanced 是一种哺乳动物表达载体。pTet-On-Advanced 质粒大小为 7139 bp，属于高拷贝数质粒。该质粒具有 SV40 启动子、CMV 启动子、AmpR 启动子和 ori 复制子。本质粒携带氨苄青霉素抗性基因、新霉素抗性基因和卡那霉素抗性基因。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
pTet-On-Advanced 质粒 DNA 干粉	1-6520	2 μg	0.5 mL 本色管
使用手册	sc1-6520	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 CTCGAGGAGC TTGGCCCATT GCATACGTTG TATCCATATC ATAATATGTA CATTTATATT
  61 GGCTCATGTC CAACATTACC GCCATGTTGA CATTGATTAT TGACTAGTTA TTAATAGTAA
 121 TCAATTACGG GGTCATTAGT TCATAGCCCA TATATGGAGT TCCGCGTTAC ATAACTTACG
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 181 GTAAATGGCC CGCCTGGCTG ACCGCCCAAC GACCCCCGCC CATTGACGTC AATAATGACG
 241 TATGTTCCCA TAGTAACGCC AATAGGGACT TTCCATTGAC GTCAATGGGT GGAGTATTTA
 301 CGGTAAACTG CCCACTTGGC AGTACATCAA GTGTATCATA TGCCAAGTAC GCCCCCTATT
 361 GACGTCAATG ACGGTAAATG GCCCGCCTGG CATTATGCCC AGTACATGAC CTTATGGGAC
 421 TTTCCTACTT GGCAGTACAT CTACGTATTA GTCATCGCTA TTACCATGGT GATGCGGTTT
 481 TGGCAGTACA TCAATGGGCG TGGATAGCGG TTTGACTCAC GGGGATTTCC AAGTCTCCAC
 541 CCCATTGACG TCAATGGGAG TTTGTTTTGG CACCAAAATC AACGGGACTT TCCAAAATGT
 601 CGTAACAACT CCGCCCCATT GACGCAAATG GGCGGTAGGC GTGTACGGTG GGAGGTCTAT
 661 ATAAGCAGAG CTCGTTTAGT GAACCGTCAG ATCGCCTGGA GACGCCATCC ACGCTGTTTT
 721 GACCTCCATA GAAGACACCG GGACCGATCC AGCCTCCGCG GCCCCGAATT CACCATGTCT
 781 AGACTGGACA AGAGCAAAGT CATAAACGGC GCTCTGGAAT TACTCAATGG AGTCGGTATC
 841 GAAGGCCTGA CGACAAGGAA ACTCGCTCAA AAGCTGGGAG TTGAGCAGCC TACCCTGTAC
 901 TGGCACGTGA AGAACAAGCG GGCCCTGCTC GATGCCCTGC CAATCGAGAT GCTGGACAGG
 961 CATCATACCC ACTTCTGCCC CCTGGAAGGC GAGTCATGGC AAGACTTTCT GCGGAACAAC
1021 GCCAAGTCAT TCCGCTGTGC TCTCCTCTCA CATCGCGACG GGGCTAAAGT GCATCTCGGC
1081 ACCCGCCCAA CAGAGAAACA GTACGAAACC CTGGAAAATC AGCTCGCGTT CCTGTGTCAG
1141 CAAGGCTTCT CCCTGGAGAA CGCACTGTAC GCTCTGTCCG CCGTGGGCCA CTTTACACTG
1201 GGCTGCGTAT TGGAGGAACA GGAGCATCAA GTAGCAAAAG AGGAAAGAGA GACACCTACC
1261 ACCGATTCTA TGCCCCCACT TCTGAGACAA GCAATTGAGC TGTTCGACCG GCAGGGAGCC
1321 GAACCTGCCT TCCTTTTCGG CCTGGAACTA ATCATATGTG GCCTGGAGAA ACAGCTAAAG
1381 TGCGAAAGCG GCGGGCCGGC CGACGCCCTT GACGATTTTG ACTTAGACAT GCTCCCAGCC
1441 GATGCCCTTG ACGACTTTGA CCTTGATATG CTGCCTGCTG ACGCTCTTGA CGATTTTGAC
1501 CTTGACATGC TCCCCGGGTA ACTAAGTAAG GATCCAGACA TGATAAGATA CATTGATGAG
1561 TTTGGACAAA CCACAACTAG AATGCAGTGA AAAAAATGCT TTATTTGTGA AATTTGTGAT
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1681 ATTCATTTTA TGTTTCAGGT TCAGGGGGAG GTGTGGGAGG TTTTTTAAAG CAAGTAAAAC
1741 CTCTACAAAT GTGGTATGGC TGATTATGAT CCTGCAAGCC TCGTCGTCCT GGCCGGACCA
1801 CGCTATCTGT GCAAGGTCCC CGGCCCCGGA CGCGCGCTCC ATGAGCAGAG CGCCCGCCGC
1861 CGAGGCGAAG ACTCGGGCGG CGCCCTGCCC GTCCCACCAG GTCAACAGGC GGTAACCGGC
1921 CTCTTCATCG GGAATGCGCG CGACCTTCAG CATCGCCGGC ATGTCCCCCT GGCGGACGGG
1981 AAGTATCCAG CTCGACCAAG CTTGGCGAGA TTTTCAGGAG CTAAGGAAGC TAAAATGGAG
2041 AAAAAAATCA CTGGATATAC CACCGTTGAT ATATCCCAAT GGCATCGTAA AGAACATTTT
2101 GAGGCATTTC AGTCAGTTGC TCAATGTACC TATAACCAGA CCGTTCAGCT GCATTAATGA
2161 ATCGGCCAAC GCGCGGGGAG AGGCGGTTTG CGTATTGGGC GCTCTTCCGC TTCCTCGCTC
2221 ACTGACTCGC TGCGCTCGGT CGTTCGGCTG CGGCGAGCGG TATCAGCTCA CTCAAAGGCG
2281 GTAATACGGT TATCCACAGA ATCAGGGGAT AACGCAGGAA AGAACATGTG AGCAAAAGGC
2341 CAGCAAAAGG CCAGGAACCG TAAAAAGGCC GCGTTGCTGG CGTTTTTCCA TAGGCTCCGC
2401 CCCCCTGACG AGCATCACAA AAATCGACGC TCAAGTCAGA GGTGGCGAAA CCCGACAGGA
2461 CTATAAAGAT ACCAGGCGTT TCCCCCTGGA AGCTCCCTCG TGCGCTCTCC TGTTCCGACC
2521 CTGCCGCTTA CCGGATACCT GTCCGCCTTT CTCCCTTCGG GAAGCGTGGC GCTTTCTCAT
2581 AGCTCACGCT GTAGGTATCT CAGTTCGGTG TAGGTCGTTC GCTCCAAGCT GGGCTGTGTG
2641 CACGAACCCC CCGTTCAGCC CGACCGCTGC GCCTTATCCG GTAACTATCG TCTTGAGTCC
2701 AACCCGGTAA GACACGACTT ATCGCCACTG GCAGCAGCCA CTGGTAACAG GATTAGCAGA
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2821 AGAAGAACAG TATTTGGTAT CTGCGCTCTG CTGAAGCCAG TTACCTTCGG AAAAAGAGTT
2881 GGTAGCTCTT GATCCGGCAA ACAAACCACC GCTGGTAGCG GTGGTTTTTT TGTTTGCAAG
2941 CAGCAGATTA CGCGCAGAAA AAAAGGATCT CAAGAAGATC CTTTGATCTT TTCTACGGGG
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3001 TCTGACGCTC AGTGGAACGA AAACTCACGT TAAGGGATTT TGGTCATGAG ATTATCAAAA
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3121 TATGAGTAAA CTTGGTCTGA CAGTTACCAA TGCTTAATCA GTGAGGCACC TATCTCAGCG
3181 ATCTGTCTAT TTCGTTCATC CATAGTTGCC TGACTCCCCG TCGTGTAGAT AACTACGATA
3241 CGGGAGGGCT TACCATCTGG CCCCAGTGCT GCAATGATAC CGCGAGACCC ACGCTCACCG
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3421 TCGCCAGTTA ATAGTTTGCG CAACGTTGTT GCCATTGCTA CAGGCATCGT GGTGTCACGC
3481 TCGTCGTTTG GTATGGCTTC ATTCAGCTCC GGTTCCCAAC GATCAAGGCG AGTTACATGA
3541 TCCCCCATGT TGTGCAAAAA AGCGGTTAGC TCCTTCGGTC CTCCGATCGT TGTCAGAAGT
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3841 AGGATCTTAC CGCTGTTGAG ATCCAGTTCG ATGTAACCCA CTCGTGCACC CAACTGATCT
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测序结果	以上序列仅供参考，实际序列以测序结果为准。
关联产品	pTet-On 质粒 DNA

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