天净沙系列

CAT#:1-4105

常温运输及保存

天净沙

pHIS1525 质粒 DNA

pHIS1525 Plasmid DNA

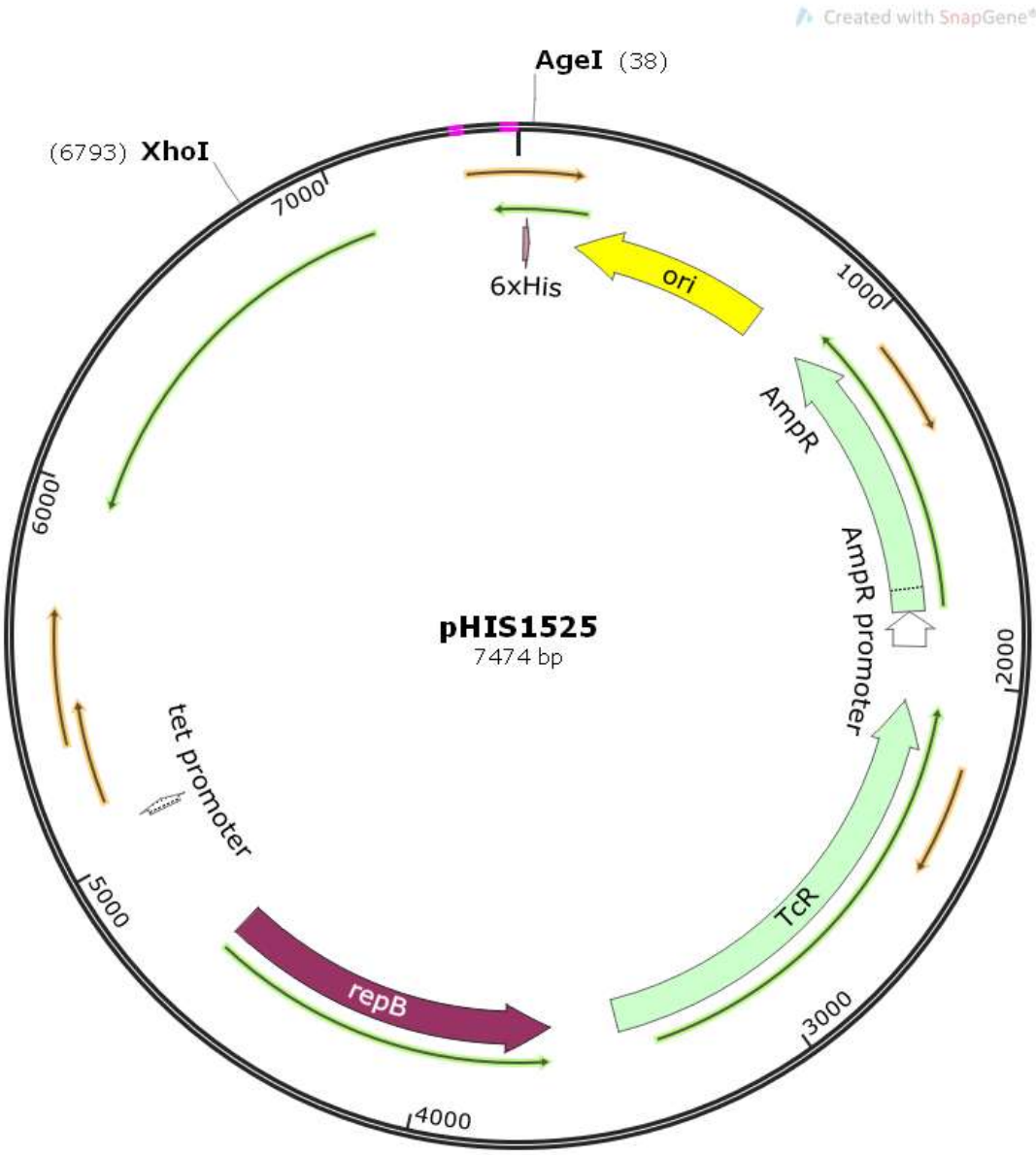
使用手册 V1.0

北京天净沙基因科技有限公司

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产品及特点

本产品是 pHIS1525 质粒。本质粒大小为 7474 bp。该质粒具有 ori 复制子和 tet 和 AmpR 启动子，带有 6×His 标签。本质粒携带氨苄青霉素和四环素抗性基因。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
pHIS1525 质粒 DNA 干粉	1-4105	2 μg	0.5 mL 本色管
使用手册	sc1-4105	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 CCGGCCTGAG AGGATCGCAT CACCATCACC ATCACTAACC GGTCCAAGAA TTGGAGCCAA
  61 TCAATTCTTG CGGAGAACTG TGAATGCGCA AACCAACCCT TGGCAGAACA TATCCATCGC
 121 GTCCGCCATC TCCAGCAGCC GCACGCGGCG CATCTCGGGC CGCGTTGCTG GCGTTTTTCC
 181 ATAGGCTCCG CCCCCCTGAC GAGCATCACA AAAATCGACG CTCAAGTCAG AGGTGGCGAA
 241 ACCCGACAGG ACTATAAAGA TACCAGGCGT TTCCCCCTGG AAGCTCCCTC GTGCGCTCTC
 301 CTGTTCCGAC CCTGCCGCTT ACCGGATACC TGTCCGCCTT TCTCCCTTCG GGAAGCGTGG
 361 CGCTTTCTCA TAGCTCACGC TGTAGGTATC TCAGTTCGGT GTAGGTCGTT CGCTCCAAGC
 421 TGGGCTGTGT GCACGAACCC CCCGTTCAGC CCGACCGCTG CGCCTTATCC GGTAACTATC
 481 GTCTTGAGTC CAACCCGGTA AGACACGACT TATCGCCACT GGCAGCAGCC ACTGGTAACA
 541 GGATTAGCAG AGCGAGGTAT GTAGGCGGTG CTACAGAGTT CTTGAAGTGG TGGCCTAACT
 601 ACGGCTACAC TAGAAGGACA GTATTTGGTA TCTGCGCTCT GCTGAAGCCA GTTACCTTCG
 661 GAAAAAGAGT TGGTAGCTCT TGATCCGGCA AACAAACCAC CGCTGGTAGC GGTGGTTTTT
 721 TTGTTTGCAA GCAGCAGATT ACGCGCAGAA AAAAAGGATC TCAAGAAGAT CCTTTGATCT
 781 TTTCTACGGG GTCTGACGCT CAGTGGAACG AAAACTCACG TTAAGGGATT TTGGTCATGA
 841 GATTATCAAA AAGGATCTTC ACCTAGATCC TTTTAAATTA AAAATGAAGT TTTAAATCAA
 901 TCTAAAGTAT ATATGAGTAA ACTTGGTCTG ACAGTTACCA ATGCTTAATC AGTGAGGCAC
 961 CTATCTCAGC GATCTGTCTA TTTCGTTCAT CCATAGTTGC CTGACTCCCC GTCGTGTAGA
1021 TAACTACGAT ACGGGAGGGC TTACCATCTG GCCCCAGTGC TGCAATGATA CCGCGAGACC
1081 CACGCTCACC GGCTCCAGAT TTATCAGCAA TAAACCAGCC AGCCGGAAGG GCCGAGCGCA
1141 GAAGTGGTCC TGCAACTTTA TCCGCCTCCA TCCAGTCTAT TAATTGTTGC CGGGAAGCTA
1201 GAGTAAGTAG TTCGCCAGTT AATAGTTTGC GCAACGTTGT TGCCATTGCT GCAGGCATCG
1261 TGGTGTCACG CTCGTCGTTT GGTATGGCTT CATTCAGCTC CGGTTCCCAA CGATCAAGGC
1321 GAGTTACATG ATCCCCCATG TTGTGCAAAA AAGCGGTTAG CTCCTTCGGT CCTCCGATCG
1381 TTGTCAGAAG TAAGTTGGCC GCAGTGTTAT CACTCATGGT TATGGCAGCA CTGCATAATT
1441 CTCTTACTGT CATGCCATCC GTAAGATGCT TTTCTGTGAC TGGTGAGTAC TCAACCAAGT
1501 CATTCTGAGA ATAGTGTATG CGGCGACCGA GTTGCTCTTG CCCGGCGTCA ACACGGGATA
1561 ATACCGCGCC ACATAGCAGA ACTTTAAAAG TGCTCATCAT TGGAAAACGT TCTTCGGGGC
1621 GAAAACTCTC AAGGATCTTA CCGCTGTTGA GATCCAGTTC GATGTAACCC ACTCGTGCAC
1681 CCAACTGATC TTCAGCATCT TTTACTTTCA CCAGCGTTTC TGGGTGAGCA AAAACAGGAA
1741 GGCAAAATGC CGCAAAAAAG GGAATAAGGG CGACACGGAA ATGTTGAATA CTCATACTCT
1801 TCCTTTTTCA ATATTATTGA AGCATTTATC AGGGTTATTG TCTCATGAGC GGATACATAT
1861 TTGAATGTAT TTAGAAAAAT AAACAAATAG GGGTTCCGCG CACATTTCCC CGAAAAGTGC
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1981 CGAGGCCCTT TCGTCTTCAA GAATTCCTGT TATAAAAAAA GGATCAATTT TGAACTCTCT
2041 CCCAAAGTTG ATCCCTTAAC GATTTAGAAA TCCCTTTGAG AATGTTTATA TACATTCAAG
2101 GTAACCAGCC AACTAATGAC AATGATTCCT GAAAAAAGTA ATAACAAATT ACTATACAGA
2161 TAAGTTGACT GATCAACTTC CATAGGTAAC AACCTTTGAT CAAGTAAGGG TATGGATAAT
2221 AAACCACCTA CAATTGCAAT ACCTGTTCCC TCTGATAAAA AGCTGGTAAA GTTAAGCAAA
2281 CTCATTCCAG CACCAGCTTC CTGCTGTTTC AAGCTACTTG AAACAATTGT TGATATAACT
2341 GTTTTGGTGA ACGAAAGCCC ACCTAAAACA AATACGATTA TAATTGTCAT GAACCATGAT
2401 GTTGTTTCTA AAAGAAAGGA AGCAGTTAAA AAGCTAACAG AAAGAAATGT AACTCCGATG
2461 TTTAACACGT ATAAAGGACC TCTTCTATCA ACAAGTATCC CACCAATGTA GCCGAAAATA
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2701 AAAGGATCTG TTACTTTCCT GATATGTTTT ACAAATATCA GGAATGACAG CACGCTAACG
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3001 ATCGATCCAA TAAGACCAAA TGCTTTACCC CTATTTTCCT TTGGAATATA GCGCGCAACT
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3121 ATAAGTAAGG AAAAGAAAGA ATGGCCAACA AACCCAATTA CCGACCCGAA ACAATTTATT
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3241 GCTGTTCCAA TGGAAAAGGT TAACATAAAG GCTGTGTTCA CCCAGTTTGT ACTCGCAGGT
3301 GGTTTATTAA AATCATTTGC AATATCAGGT AATGAGACGT TCAAAACCAT TTCATTTAAT
3361 ACGCTAAAAA AAGATAAAAT GCAAAGCCAA ATTAAAATTT GGTTGTGTCG TAAATTCGAT
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