天净沙系列

CAT#:1-6971

常温运输及保存

天净沙

pSpCas9(BB)-2A-puro (pX459)质粒 DNA

pSpCas9(BB)-2A-puro (pX459) Plasmid DNA

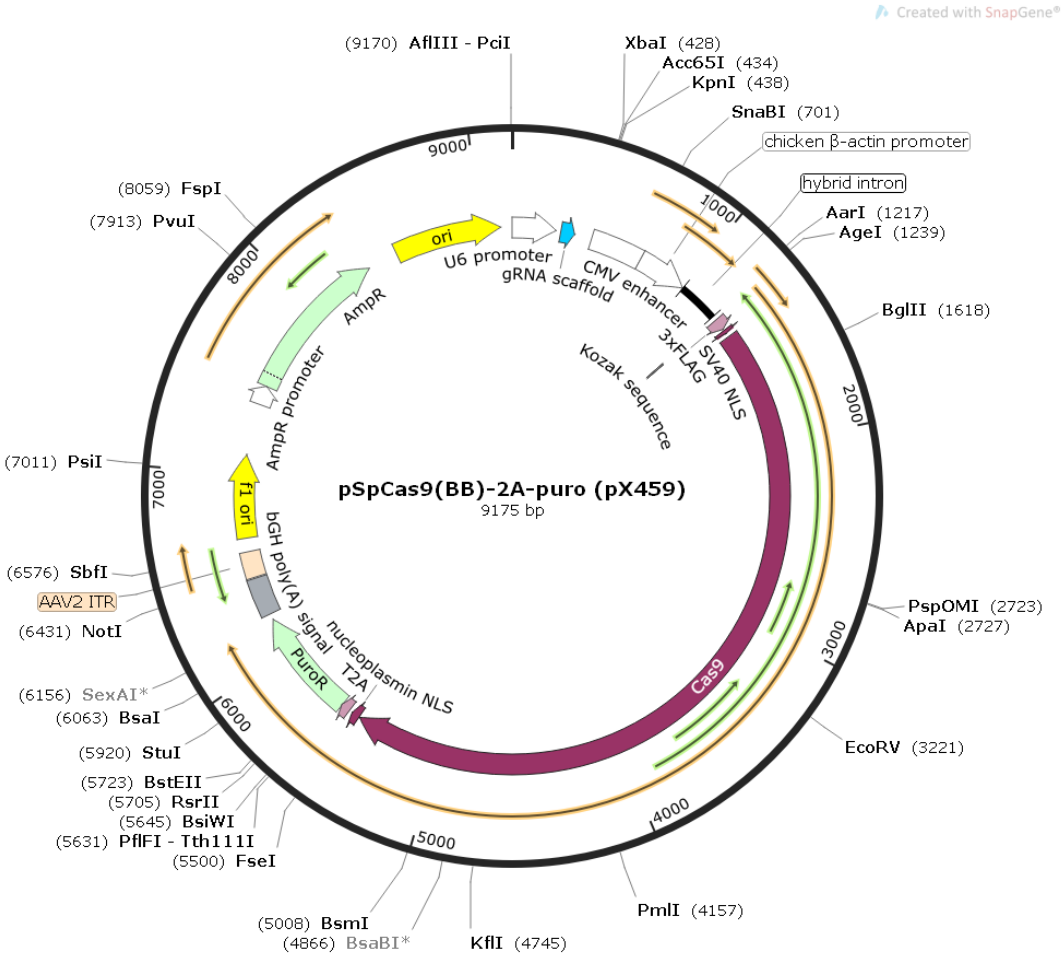
使用手册 V0.5

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

pSpCas9(BB)-2A-puro (pX459)是哺乳动物表达载体。pSpCas9(BB)-2A-puro (pX459)质粒大小为 9175 bp。该质粒具有 ori 复制子和 Cbh 启动子。pSpCas9(BB)-2A-puro (pX459)插入了 3×FLAG 和 2A-Puro 标签。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
pSpCas9(BB)-2A-puro (pX459)质粒 DNA 干粉	1-6971	2 μg	0.5 mL 本色管
使用手册	sc1-6971	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 GAGGGCCTAT TTCCCATGAT TCCTTCATAT TTGCATATAC GATACAAGGC TGTTAGAGAG
 61 ATAATTGGAA TTAATTTGAC TGTAAACACA AAGATATTAG TACAAAATAC GTGACGTAGA
121 AAGTAATAAT TTCTTGGGTA GTTTGCAGTT TTAAAATTAT GTTTTAAAAT GGACTATCAT
181 ATGCTTACCG TAACTTGAAA GTATTTCGAT TTCTTGGCTT TATATATCTT GTGGAAAGGA
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 241 CGAAACACCG GGTCTTCGAG AAGACCTGTT TTAGAGCTAG AAATAGCAAG TTAAAATAAG
 301 GCTAGTCCGT TATCAACTTG AAAAAGTGGC ACCGAGTCGG TGCTTTTTTG TTTTAGAGCT
 361 AGAAATAGCA AGTTAAAATA AGGCTAGTCC GTTTTTAGCG CGTGCGCCAA TTCTGCAGAC
 421 AAATGGCTCT AGAGGTACCC GTTACATAAC TTACGGTAAA TGGCCCGCCT GGCTGACCGC
 481 CCAACGACCC CCGCCCATTG ACGTCAATAG TAACGCCAAT AGGGACTTTC CATTGACGTC
 541 AATGGGTGGA GTATTTACGG TAAACTGCCC ACTTGGCAGT ACATCAAGTG TATCATATGC
 601 CAAGTACGCC CCCTATTGAC GTCAATGACG GTAAATGGCC CGCCTGGCAT TGTGCCCAGT
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 781 CCCCAATTTT GTATTTATTT ATTTTTTAAT TATTTTGTGC AGCGATGGGG GCGGGGGGGG
 841 GGGGGGGGCG CGCGCCAGGC GGGGCGGGGC GGGGCGAGGG GCGGGGCGGG GCGAGGCGGA
 901 GAGGTGCGGC GGCAGCCAAT CAGAGCGGCG CGCTCCGAAA GTTTCCTTTT ATGGCGAGGC
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1021 TGCCTTCGCC CCGTGCCCCG CTCCGCCGCC GCCTCGCGCC GCCCGCCCCG GCTCTGACTG
1081 ACCGCGTTAC TCCCACAGGT GAGCGGGCGG GACGGCCCTT CTCCTCCGGG CTGTAATTAG
1141 CTGAGCAAGA GGTAAGGGTT TAAGGGATGG TTGGTTGGTG GGGTATTAAT GTTTAATTAC
1201 CTGGAGCACC TGCCTGAAAT CACTTTTTTT CAGGTTGGAC CGGTGCCACC ATGGACTATA
1261 AGGACCACGA CGGAGACTAC AAGGATCATG ATATTGATTA CAAAGACGAT GACGATAAGA
1321 TGGCCCCAAA GAAGAAGCGG AAGGTCGGTA TCCACGGAGT CCCAGCAGCC GACAAGAAGT
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1981 GCGTGGACGC CAAGGCCATC CTGTCTGCCA GACTGAGCAA GAGCAGACGG CTGGAAAATC
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2101 GCCTGGGCCT GACCCCCAAC TTCAAGAGCA ACTTCGACCT GGCCGAGGAT GCCAAACTGC
2161 AGCTGAGCAA GGACACCTAC GACGACGACC TGGACAACCT GCTGGCCCAG ATCGGCGACC
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2941 CCAAAGTGAA ATACGTGACC GAGGGAATGA GAAAGCCCGC CTTCCTGAGC GGCGAGCAGA
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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	pSpCas9(BB)-2A-puro V2.0 (pX459 V2.0)质粒 DNA

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