天净沙系列

CAT#:1-752

常温运输及保存

天净沙

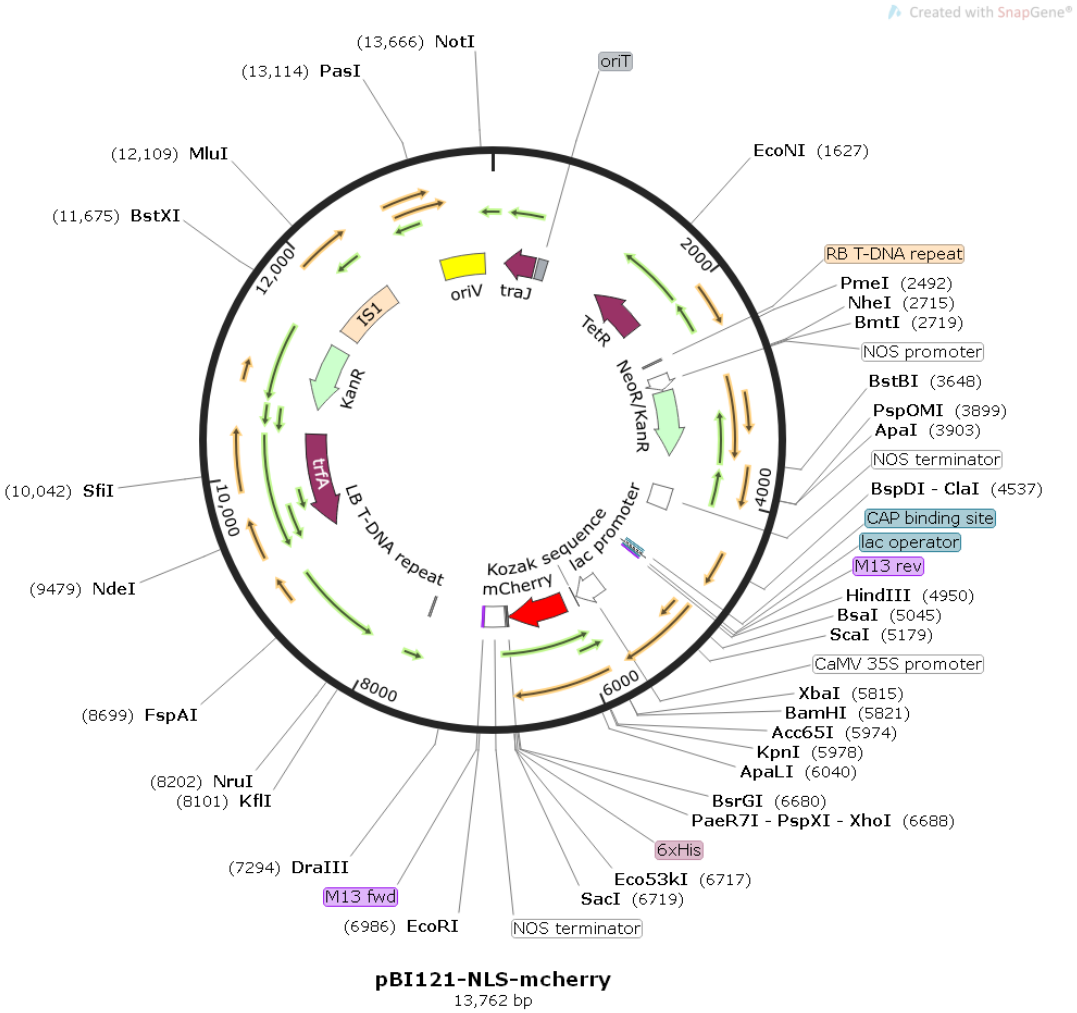
pBI121-NLS-mcherry 质粒 DNA

pBI121-NLS-mcherry 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	pBI121-NLS-mcherry 是一种蛋白质表达载体。pBI121-NLS-mcherry 质粒大小为 13762 bp，该质粒一般以植物为宿主。该质粒具有 CaMV35S(long)启动子，可用于驱动基因的表达。本质粒复制子为 oriV。pBI121-NLS-mcherry 具有多克隆位点，便于外源基因的插入；同时，它还带筛选标记 Neo/G418。本质粒携带卡那霉素抗性基因。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 pBI121-NLS-mcherry 质粒 DNA 干粉 | 1-752 | 2 μg | 0.5 mL 本色管 使用手册 | sc1-752 | 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 TGAGCGTCGG AAAGGCGCTC GGTCTTGCCT TGCTCGTCGG TGATGTACTT CACCAGCTCC
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 121 CGGCCGTTTT AGCGGCTAAA AAAGTCATGG CTCTGCCCTC GGGCGGACCA CGCCCATCAT
 181 GACCTTGCCA AGCTCGTCCT GCTTCTCTTC GATCTTCGCC AGCAGGGCGA GGATCGTGGC
 241 ATCACCGAAC CGCGCCGTGC GCGGGTCGTC GGTGAGCCAG AGTTTCAGCA GGCCGCCCAG
 301 GCGGCCCAGG TCGCCATTGA TGCGGGCCAG CTCGCGGACG TGCTCATAGT CCACGACGCC
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11221 GAGCAGATTG CTCCAGCCAT CATGCCGTTC AAAGTGCAGG ACCTTTGGAA CAGGCAGCTT
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	11281 TCCTTCCAGC CATAGCATCA TGTCCTTTTC CCGTTCCACA TCATAGGTGG TCCCTTTATA 11341 CCGGCTGTCC GTCATTTTTA AATATAGGTT TTCATTTTCT CCCACCAGCT TATATACCTT 11401 AGCAGGAGAC ATTCCTTCCG TATCTTTTAC GCAGCGGTAT TTTTCGATCA GTTTTTTCAA 11461 TTCCGGTGAT ATTCTCATTT TAGCCATTTA TTATTTCCTT CCTCTTTTCT ACAGTATTTA 11521 AAGATACCCC AAGAAGCTAA TTATAACAAG ACGAACTCCA ATTCACTGTT CCTTGCATTC 11581 TAAAACCTTA AATACCAGAA AACAGCTTTT TCAAAGTTGT TTTCAAAGTT GGCGTATAAC 11641 ATAGTATCGA CGGAGCCGAT TTTGAAACCA CAATTATGGG TGATGCTGCC AACTTACTGA 11701 TTTAGTGTAT GATGGTGTTT TTGAGGTGCT CCAGTGGCTT CTGTTTCTAT CAGCTGTCCC 11761 TCCTGTTCAG CTACTGACGG GGTGGTGCGT AACGGCAAAA GCACCGCCGG ACATCAGCGC 11821 TATCTCTGCT CTCACTGCCG TAAAACATGG CAACTGCAGT TCACTTACAC CGCTTCTCAA 11881 CCCGGTACGC ACCAGAAAAT CATTGATATG GCCATGAATG GCGTTGGATG CCGGGCAACA 11941 GCCCGCATTA TGGGCGTTGG CCTCAACACG ATTTTACGTC ACTTAAAAAA CTCAGGCCGC 12001 AGTCGGTAAC CTCGCGCATA CAGCCGGGCA GTGACGTCAT CGTCTGCGCG GAAATGGACG 12061 AACAGTGGGG CTATGTCGGG GCTAAATCGC GCCAGCGCTG GCTGTTTTAC GCGTATGACA 12121 GTCTCCGGAA GACGGTTGTT GCGCACGTAT TCGGTGAACG CACTATGGCG ACGCTGGGGC 12181 GTCTTATGAG CCTGCTGTCA CCCTTTGACG TGGTGATATG GATGACGGAT GGCTGGCCGC 12241 TGTATGAATC CCGCCTGAAG GGAAAGCTGC ACGTAATCAG CAAGCGATAT ACGCAGCGAA 12301 TTGAGCGGCA TAACCTGAAT CTGAGGCAGC ACCTGGCACG GCTGGGACGG AAGTCGCTGT 12361 CGTTCTCAAA ATCGGTGGAG CTGCATGACA AAGTCATCGG GCATTATCTG AACATAAAAC 12421 ACTATCAATA AGTTGGAGTC ATTACCCAAT TATGATAGAA TTTACAAGCT ATAAGGTTAT 12481 TGTCCTGGGT TTCAAGCATT AGTCCATGCA AGTTTTTATG CTTTGCCCAT TCTATAGATA 12541 TATTGATAAG CGCGCTGCCT ATGCCTTGCC CCCTGAAATC CTTACATACG GCGATATCTT 12601 CTATATAAAA GATATATTAT CTTATCAGTA TTGTCAATAT ATTCAAGGCA ATCTGCCTCC 12661 TCATCCTCTT CATCCTCTTC GTCTTGGTAG CTTTTTAAAT ATGGCGCTTC ATAGAGTAAT 12721 TCTGTAAAGG TCCAATTCTC GTTTTCATAC CTCGGTATAA TCTTACCTAT CACCTCAAAT 12781 GGTTCGCTGG GTTTATCGCA CCCCCGAACA CGAGCACGGC ACCCGCGACC ACTATGCCAA 12841 GAATGCCCAA GGTAAAAATT GCCGGCCCCG CCATGAAGTC CGTGAATGCC CCGACGGCCG 12901 AAGTGAAGGG CAGGCCGCCA CCCAGGCCGC CGCCCTCACT GCCCGGCACC TGGTCGCTGA 12961 ATGTCGATGC CAGCACCTGC GGCACGTCAA TGCTTCCGGG CGTCGCGCTC GGGCTGATCG 13021 CCCATCCCGT TACTGCCCCG ATCCCGGCAA TGGCAAGGAC TGCCAGCGCT GCCATTTTTG 13081 GGGTGAGGCC GTTCGCGGCC GAGGGGCGCA GCCCCTGGGG GGATGGGAGG CCCGCGTTAG 13141 CGGGCCGGGA GGGTTCGAGA AGGGGGGGCA CCCCCCTTCG GCGTGCGCGG TCACGCGCAC 13201 AGGGCGCAGC CCTGGTTAAA AACAAGGTTT ATAAATATTG GTTTAAAAGC AGGTTAAAAG 13261 ACAGGTTAGC GGTGGCCGAA AAACGGGCGG AAACCCTTGC AAATGCTGGA TTTTCTGCCT 13321 GTGGACAGCC CCTCAAATGT CAATAGGTGC GCCCCTCATC TGTCAGCACT CTGCCCCTCA 13381 AGTGTCAAGG ATCGCGCCCC TCATCTGTCA GTAGTCGCGC CCCTCAAGTG TCAATACCGC 13441 AGGGCACTTA TCCCCAGGCT TGTCCACATC ATCTGTGGGA AACTCGCGTA AAATCAGGCG 13501 TTTTCGCCGA TTTGCGAGGC TGGCCAGCTC CACGTCGCCG GCCGAAATCG AGCCTGCCCC 13561 TCATCTGTCA ACGCCGCGCC GGGTGAGTCG GCCCCTCAAG TGTCAACGTC CGCCCCTCAT 13621 CTGTCAGTGA GGGCCAAGTT TTCCGCGAGG TATCCACAAC GCCGGCGGCC GCGGTGTCTC 13681 GCACACGGCT TCGACGGCGT TTCTGGCGCG TTTGCAGGGC CATAGACGGC CGCCAGCCCA 13741 GCGGCGAGGG CAACCAGCCC GG
测序结果	本批次（130166hb）和上述 DNA 序列完全一致。
关联产品	pCAMBIA1300-35S-PM-mCherry 质粒 DNA