天净沙系列

CAT#:1-8677

常温运输及保存

天净沙

YIp128-TET-NUbo-E3(63)-VSV 质粒 DNA

YIp128-TET-NUbo-E3(63)-VSV Plasmid DNA

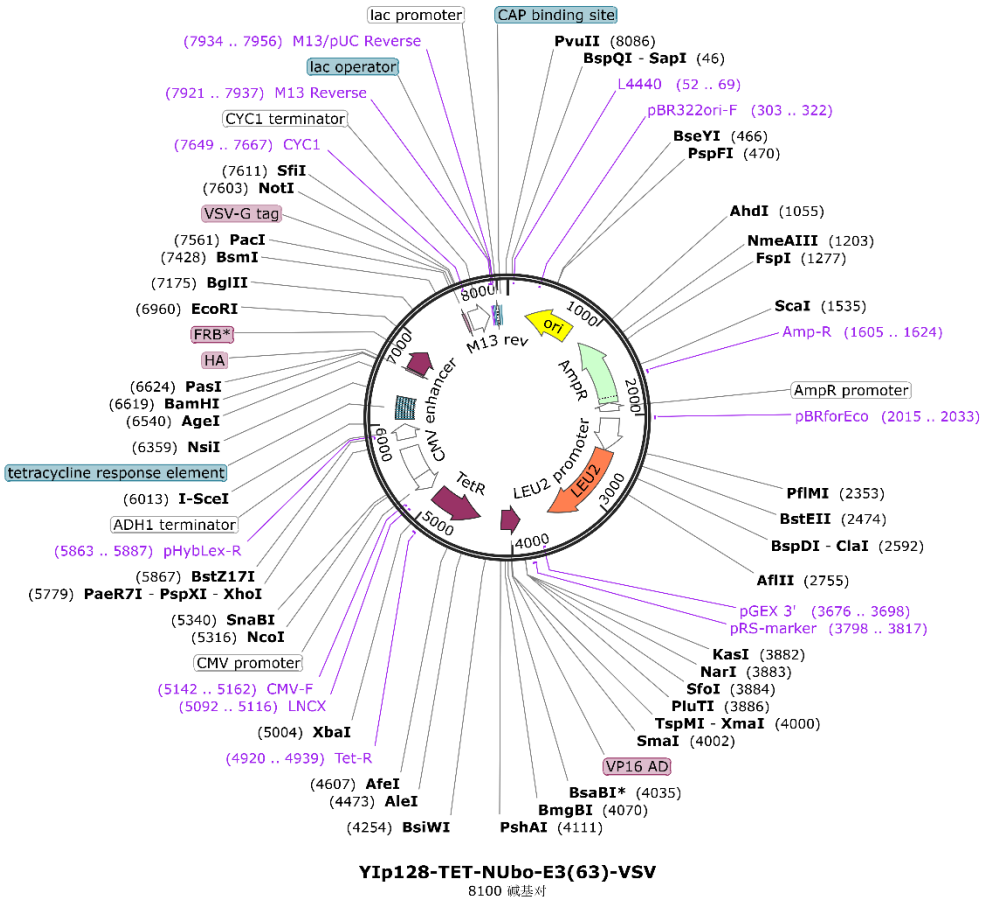
使用手册 V1.0

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

YIp128-TET-NUbo-E3(63)-VSV 质粒 DNA 是一款全长 8100 bp 的 YIp128 骨架三宿主整合载体，该质粒具有 ori 复制子，携带氨苄青霉素抗性基因等。其 Addgene 标准图谱如下：



YIp128-TET-NUbo-E3(63)-VSV
8100 碱基对

规格及成分

本产品使用 logo 热封袋包装

成分	编号	规格	包装
YIp128-TET-NUbo-E3(63)-VSV 质粒 DNA 干粉	1-8677	2 μg	0.5 mL 本色管
使用手册	sc1-8677	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

```
1      cggccaacgc  gcggggagag  gcggtttgcg  tattgggcgc  tcttccgctt  cctcgctcac
61     tgactcgctg  cgctcggtcg  ttcggctgcg  gcgagcggta  tcagctcact  caaaggcggt
121    aatacggtta  tccacagaat  caggggataa  cgcaggaaag  aacatgtgag  caaaaggcca
181    gcaaaaggcc  aggaaccgta  aaaaggccgc  gttgctggcg  tttttccata  ggctccgccc
241    ccctgacgag  catcacaaaa  atcgacgctc  aagtcagagg  tggcgaaacc  cgacaggact
301    ataaagatac  caggcgtttc  cccctggaag  ctccctcgtg  cgctctcctg  ttccgaccct
```

361	gccgcttacc	ggatacctgt	ccgcctttct	cccttcggga	agcgtggcgc	tttctcatag	
421	ctcacgctgt	aggtatctca	gttcggtgta	ggtcgttcgc	tccaagctgg	gctgtgtgca	
481	cgaacccccc	gttcagcccg	accgctgcgc	cttatccggt	aactatcgtc	ttgagtccaa	
541	cccggtaaga	cacgacttat	cgccactggc	agcagccact	ggtaacagga	ttagcagagc	
601	gaggtatgta	ggcggtgcta	cagagttctt	gaagtggtgg	cctaactacg	gctacactag	
661	aagaacagta	tttggtatct	gcgctctgct	gaagccagtt	accttcggaa	aaagagttgg	
721	tagctcttga	tccggcaaac	aaaccaccgc	tggtagcggt	ggtttttttg	tttgcaagca	
781	gcagattacg	cgcagaaaaa	aaggatctca	agaagatcct	ttgatctttt	ctacggggtc	
841	tgacgctcag	tggaacgaaa	actcacgtta	agggattttg	gtcatgagat	tatcaaaaag	
901	gatcttcacc	tagatccttt	taaattaaaa	atgaagtttt	aaatcaatct	aaagtatata	
961	tgagtaaact	tggtctgaca	gttaccaatg	cttaatcagt	gaggcaccta	tctcagcgat	
1021	ctgtctattt	cgttcatcca	tagttgcctg	actccccgtc	gtgtagataa	ctacgatacg	
1081	ggagggctta	ccatctggcc	ccagtgctgc	aatgataccg	cgagacccac	gctcaccggc	
1141	tccagattta	tcagcaataa	accagccagc	cggaagggcc	gagcgcagaa	gtggtcctgc	
1201	aactttatcc	gcctccatcc	agtctattaa	ttgttgccgg	gaagctagag	taagtagttc	
1261	gccagttaat	agtttgcgca	acgttgttgc	cattgctaca	ggcatcgtgg	tgtcacgctc	
1321	gtcgtttggt	atggcttcat	tcagctccgg	ttcccaacga	tcaaggcgag	ttacatgatc	
1381	ccccatgttg	tgcaaaaaag	cggttagctc	cttcggtcct	ccgatcgttg	tcagaagtaa	
1441	gttggccgca	gtgttatcac	tcatggttat	ggcagcactg	cataattctc	ttactgtcat	
1501	gccatccgta	agatgctttt	ctgtgactgg	tgagtactca	accaagtcat	tctgagaata	
1561	gtgtatgcgg	cgaccgagtt	gctcttgccc	ggcgtcaata	cgggataata	ccgcgccaca	
1621	tagcagaact	ttaaaagtgc	tcatcattgg	aaaacgttct	tcggggcgaa	aactctcaag	
1681	gatcttaccg	ctgttgagat	ccagttcgat	gtaacccact	cgtgcaccca	actgatcttc	
1741	agcatctttt	actttcacca	gcgtttctgg	gtgagcaaaa	acaggaaggc	aaaatgccgc	
1801	aaaaaaggga	ataagggcga	cacggaaatg	ttgaatactc	atactcttcc	tttttcaata	
1861	ttattgaagc	atttatcagg	gttattgtct	catgagcgga	tacatatttg	aatgtattta	
1921	gaaaaataaa	caaatagggg	ttccgcgcac	atttccccga	aaagtgccac	ctgacgtcta	
1981	agaaaccatt	attatcatga	cattaaccta	taaaaatagg	cgtatcacga	ggccaactgt	
2041	gggaatactc	aggtatcgta	agatgcaaga	gttcgaatct	cttagcaacc	attatttttt	
2101	tcctcaacat	aacgagaaca	cacaggggcg	ctatcgcaca	gaatcaaatt	cgatgactgg	
2161	aaatttttg	ttaatttcag	aggtcgcctg	acgcatatac	ctttttcaac	tgaaaaattg	
2221	ggagaaaaag	gaaaggtgag	agcgccggaa	ccggcttttc	atatagaata	gagaagcgtt	
2281	catgactaaa	tgcttgcatc	acaatacttg	aagttgacaa	tattatttaa	ggacctattg	
2341	ttttttccaa	taggtggtta	gcaatcgtct	tactttctaa	cttttcttac	cttttacatt	
2401	tcagcaatat	atatatatat	ttcaaggata	taccattcta	atgtctgccc	ctaagaagat	
2461	cgtcgttttg	ccaggtgacc	acgttggtca	agaaatcaca	gccgaagcca	ttaaggttct	
2521	taaagctatt	tctgatgttc	gttccaatgt	caagttcgat	ttcgaaaatc	atttaattgg	
2581	tggtgctgct	atcgatgcta	caggtgttcc	acttccagat	gaggcgctgg	aagcctccaa	
2641	gaaggctgat	gccgttttgt	taggtgctgt	gggtggtcct	aaatggggta	caggtagtgt	
2701	tagacctgaa	caaggtttac	taaaaatccg	taaagaactt	caattgtacg	ccaacttaag	
2761	accatgtaac	tttgcatccg	actctctttt	agacttatct	ccaatcaagc	cacaatttgc	
2821	taaaggtact	gacttcgttg	ttgtcagaga	attagtggga	ggtatttact	ttggtaagag	
2881	aaaggaagac	gatggtgatg	gtgtcgcttg	ggatagtgaa	caatacaccg	ttccagaagt	
2941	gcaaagaatc	acaagaatgg	ccgctttcat	ggccctacaa	catgagccac	cattgcctat	
3001	ttggtccttg	gataaagcta	atgttttggc	ctcttcaaga	ttatggagaa	aaactgtgga	
3061	ggaaaccatc	aagaacgaat	ttcctacatt	gaaggttcaa	catcaattga	ttgattctgc	
3121	cgccatgatc	ctagttaaga	acccaaccca	cctaaatggt	attataatca	ccagcaacat	

	3181	gtttggtgat	atcatctccg	atgaagcctc	cgttatccca	ggttccttgg	gtttgttgcc
	3241	atctgcgtcc	ttggcctctt	tgccagacaa	gaacaccgca	tttggtttgt	acgaaccatg
	3301	ccacggttct	gctccagatt	tgccaaagaa	taaggtcaac	cctatcgcca	ctatcttgtc
	3361	tgctgcaatg	atgttgaaat	tgtcattgaa	cttgcctgaa	gaaggtaagg	ccattgaaga
	3421	tgcagttaaa	aaggttttgg	atgcaggtat	cagaactggt	gatttaggtg	gttccaacag
	3481	taccaccgaa	gtcggtgatg	ctgtcgccga	agaagttaag	aaaatccttg	cttaaaaaga
	3541	ttctcttttt	ttatgatatt	tgtacataaa	ctttataaat	gaaattcata	atagaaacga
	3601	cacgaaatta	caaaatggaa	tatgttcata	gggtaggccc	tttcgtctcg	cgcgtttcgg
	3661	tgatgacggt	gaaaacctct	gacacatgca	gctcccggag	acggtcacag	cttgtctgta
	3721	agcggatgcc	gggagcagac	aagcccgtca	gggcgcgtca	gcgggtgttg	gcgggtgtcg
	3781	gggctggctt	aactatgcgg	catcagagca	gattgtactg	agagtgcacc	atatgcggtg
	3841	tgaaataccg	cacagatgcg	taaggagaaa	ataccgcatc	aggcgcccta	cccaccgtac
	3901	tcgtcaattc	caagggcatc	ggtaaacatc	tgctcaaact	cgaagtcggc	catatccaga
	3961	gcgccgtagg	gggcggagtc	gtgggggggta	aatcccggac	ccggggaatc	cccgtccccc
	4021	aacatgtcca	gatcgaaatc	gtctagcgcg	tcggcatgcg	ccatcgccac	gtcctcgccg
	4081	tctaagtgga	gctcgtcccc	caggctgaca	tcggtcgggg	gggccgtcga	cagtctgcgc
	4141	gtgtgtcccg	cggggagaaa	ggacaggcgc	ggagccgcca	gccccgcctc	ttcgggggcg
	4201	tcgtcgtccg	ggagatcgag	caggccctcg	atggtagacc	cgtaattgtt	tttcgtacgc
	4261	gcggtaccgc	ttacccatct	ctccgcatca	cctttggtaa	aggttctaag	cttaggtgag
	4321	aacatccctg	cctgaacatg	agaaaaaaca	gggtactcat	actcacttct	aagtgacggc
	4381	tgcatactaa	cagatccact	ttcacattta	agttgttttt	ctaatccgca	tatgatcaat
	4441	tcaaggccga	ataagaaggc	tggctctgca	ccttggtgat	caaataattc	gatagcttgt
	4501	cgtaataatg	gcggcatact	atcagtagta	ggtgtttccc	tttcttcttt	agcgacttga
	4561	tgctcttgat	cttccaatac	gcaacctaaa	gtaaaatgcc	ccacagcgct	gagtgcatat
	4621	aacgcgttct	ctagtgaaaa	accttgttgg	cataaaaagg	ctaattgatt	ttcgagagtt
	4681	tcatactgtt	tttctgtagg	ccgtgtatct	gaatgtactt	ttgctccatt	gcgatgactt
	4741	agtaaagcac	atctaaaact	tttagcgtta	ttgcgtaaaa	aatcttgcca	gctttccct
	4801	tttaaagggc	aaaagtgagt	atggtgccta	tctaacatct	caatggctaa	ggcgtcgagc
	4861	aaagcccgct	tatttttac	atgccaatac	agtgtaggct	gctctacacc	aagcttctgg
	4921	gcgagtttac	gggttgttaa	accttcgatt	ccgacctcat	taagcagctc	taatgcgctg
	4981	ttaatcactt	tacttttatc	taatctagac	atatgaattg	gggccgcgga	ggctggatcg
	5041	gtcccggtgt	cttctatgga	ggtcaaaaca	gcgtggatgg	cgtctccagg	cgatctgacg
	5101	gttcactaaa	cgagctctgc	ttatatagac	ctcccaccgt	acacgcctac	cgcccatttg
	5161	cgtcaatggg	gcggagttgt	tacgacattt	tggaaagtcc	cgttgatttt	ggtgccaaaa
	5221	caaactccca	ttgacgtcaa	tggggtggag	acttggaaat	ccccgtgagt	caaaccgcta
	5281	tccacgccca	ttgatgtact	gccaaaaccg	catcaccatg	gtaatagcga	tgactaatac
	5341	gtagatgtac	tgccaagtag	gaaagtccca	taaggtcatg	tactgggcat	aatgccaggc
	5401	gggccattta	ccgtcattga	cgtcaatagg	gggcgtactt	ggcatatgat	acacttgatg
	5461	tactgccaag	tgggcagttt	accgtaaata	ctccacccat	tgacgtcaat	ggaaagtccc
	5521	tattggcgtt	actatgggaa	catacgtcat	tattgacgtc	aatgggcggg	ggtcgttggg
	5581	cggtcagcca	ggcgggccat	ttaccgtaag	ttatgtaacg	cggaactcca	tatatgggct
	5641	atgaactaat	gaccccgtaa	ttgattacta	ttaataacta	gtcaataatc	aatgtcaaca
	5701	tggcggtaat	gttggacatg	agccaatata	aatgtacata	ttatgatatg	gatacaacgt
	5761	atgcaatggg	ccaagctcct	cgagtaattc	gcgccacttc	taaataagcg	aatttcttat
	5821	gatttatgat	ttttattatt	aaataagtta	taaaaaaaat	aagtgtatac	aaatttttaaa
	5881	gtgactctta	ggttttaaaa	cgaaaattct	tattcttgag	taactctttc	ctgtaggtca
	5941	ggttgctttc	tcaggtatag	tatgaggtcg	ctcttattga	ccacacctct	accggcagat

	6001 ccgctaggga taacagggta atatagatca attcctcgat cgagtttacc actccctatc 6061 agtgatagag aaaagtgaaa gtcgagttta ccactcccta tcagtgatag agaaaagtga 6121 aagtcgagtt taccactccc tatcagtgat agagaaaagt gaaagtcgag tttaccactc 6181 cctatcagtg atagagaaaa gtgaaagtcg agtttaccac tccctatcag tgatagagaa 6241 aagtgaaagt cgagtttacc actccctatc agtgatagag aaaagtgaaa gtcgagttta 6301 ccactcccta tcagtgatag agaaaagtga aagtcgagct cggtacccta tggcatgcat 6361 gtgctctgta tgtatataaa actcttgttt tcttcttttc tctaaatatt ctttccttat 6421 acattaggtc ctttgtagca taaattacta tacttctata gacacgcaaa cacaaataca 6481 cacactaaat taccggatca attcgggggа tcagtatgca gattttcgtc aagactttga 6541 ccggtaaaac cgcaacattg gaagttgaat cttccgatac catcgacaac gttaagtcga 6601 aaattcaaga caaggaaggg atccctgggt ctggggctta cccatacgat gttcctgact 6661 atgcggggaa tggtatcctc tggcatgaga tgtggcatga aggcctggaa gaggcatctc 6721 gtttgtactt tggggaaagg aacgtgaaag gcatgtttga ggtgctggag cccttgcatg 6781 ctatgatgga acggggcccc cagactctga aggaaacatc ctttaatcag gcctatggtc 6841 gagatttaat ggaggcccaa gagtggtgca ggaagtacat gaaatcaggg aatgtcaagg 6901 acctcctcca agcctgggac ctctattatc atgtgttccg acgaatctca aagactagtg 6961 aattcccaaa tctactagta tcctccacca acagagatgt acgactatcg caaacttcgg 7021 taccaccaaa tgcacttgca ctttctgcac cagatagcaa cactgatgaa gacgcggaaa 7081 tcctggaaga ttcggtagat caatccggta cggcatgcag gagcgaagaa agttcacaaa 7141 acgaggagga tcacttctgc cctatttgta actcagatct cacacagttt cctgatgaag 7201 aagagaccag aaagcacgta gaggattgca tacagagagc tgaaaatgcc caacaacata 7261 cgaatacgtc agatgcagca gatgactccg taaaagaaag ccctgccttt caaaatagaa 7321 tgttagtgta caagatatcg cctaatacaa cagataatgc aattaaggag tgcccgattt 7381 gttttgagaa tatggaaccc ggtgagaaag ttgggagact agaatgcttg tgtgttttcc 7441 attataagtg tattaagaac tggtttcaca aaagggcgca aatgactgca gcccagaagg 7501 gaaatggaca tgcttttgtt aaaaggaact tttgtccttt ccatgatgcc gtatttttaa 7561 ttaattatac tgacatagaa atgaacagat tgggaaagta ggcggccgct agggccctgc 7621 aggagggccg catcatgtaa ttagttatgt cacgcttaca ttcacgccct ccccccacat 7681 ccgctctaac cgaaaaggaa ggagttagac aacctgaagt ctaggtccct atttatttt 7741 ttatagttat gttagtatta agaacgttat ttatatttca aatttttctt ttttttctgt 7801 acagacgcgt gtacgcatgt aacattatac tgaaaacctt gcttgagaag gttttgggac 7861 gctcgaaggc tttaatttgc ggccgtcgac ctgcaggcat gcaagcttgg cgtaatcatg 7921 gtcatagctg tttcctgtgt gaaattgtta tccgctcaca attccacaca acatacgagc 7981 cggaagcata aagtgtaaag cctggggtgc ctaatgagtg agctaactca cattaattgc 8041 gttgcgctca ctgcccgctt tccagtcggg aaacctgtcg tgccagctgc attaatgaat
测序结果	上述序列为 Addgene 标准序列，仅供参考，本质粒 DNA 批次为 039035swz。
关联产品	pDSG398 质粒 DNA