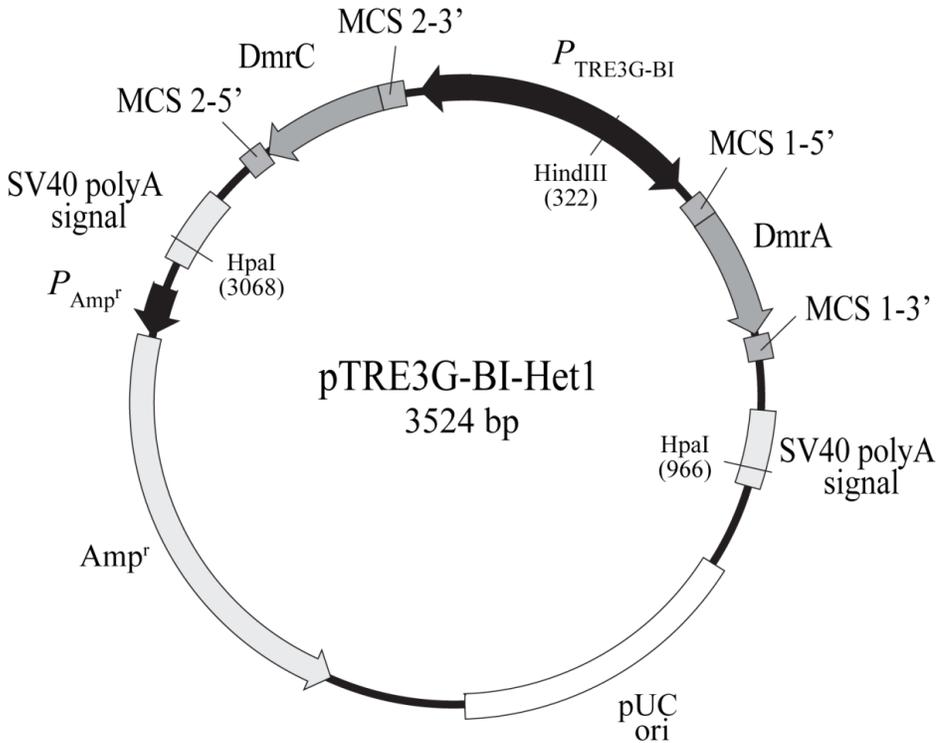


pTRE3G-BI-Het1

Catalog No(s).

635080 (Not sold separately).
Sold as part of 635079.

pTRE3G-BI-Het1 Vector Information



pTRE3G-BI-Het1 vector map.

Clontech Laboratories, Inc.

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Vector Map

Cat. No. 635079

pTRE3G-BI-Het1

MCS-1(5')	<u>Sall/AccI/HindII</u>						<u>BglII</u>			<u>BamHI</u>	<u>Start</u>
452	G TCG ACA CCG GGG CCC	AGA TCT CCG CGG	GGA TCC	ATG							
	C AGC TGT GGC CCC GGG	TCT AGA GGC GCC	CCT AGG	TAC							

MCS-1(3')	<u>ClaI</u>		<u>NotI</u>				<u>Stop</u>
816	ATC GAT CCG CGG CCG CCG GCG	TGA					
	TAG CTA GGC GCC GGC GGC CGC	ACT					

MCS-2(5')	<u>Stop</u>	<u>PstI</u>	<u>MluI</u>
3196	TCA CTG CAG ACG CGT		
	AGT GAC GTC TGC GCA		

MCS-2(3')	<u>Start</u>	<u>Acc65I/KpnI</u>	<u>EcoRI</u>
3499	CAT GGT ACC CCC GGG	GAA TTC	
	GTA CCA TGG GGC CCC	CTT AAG	

pTRE3G-BI-Het1 vector multiple cloning sites.

Location of Features

- $P_{TRE3G-BI}$ (TRE3G bi-directional promoter): 1–451
- MCS-1(5') (multiple cloning site 1 at 5' site): 452–485
- DmrA (DmrA fusion protein): 486–815
- MCS-1(3') (multiple cloning site 1 at 3' site): 816–836
- SV40 PolyA (SV40 polyadenylation signal): 865–1052
- pUC ori (pUC origin of replication): 1228–1827
- Amp^r (ampicillin resistance gene): 1989–2849 (complementary)
- P_{Amp^r} (ampicillin resistance promoter): 2850–2954 (complementary)
- SV40 PolyA (SV40 polyadenylation signal): 2985–3172 (complementary)
- MCS-2(5') (multiple cloning site 2 at 5' site): 3199–3210
- DmrC (DmrC fusion protein): 3211–3501 (complementary)
- MCS-2(3') (multiple cloning site 2 at 3' site): 3502–3519

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This document has been reviewed and approved by the Clontech Quality Assurance Department.