

pLVX-Het-1

Catalog No(s).

635075 (Not sold separately).
Sold as part of 635074.

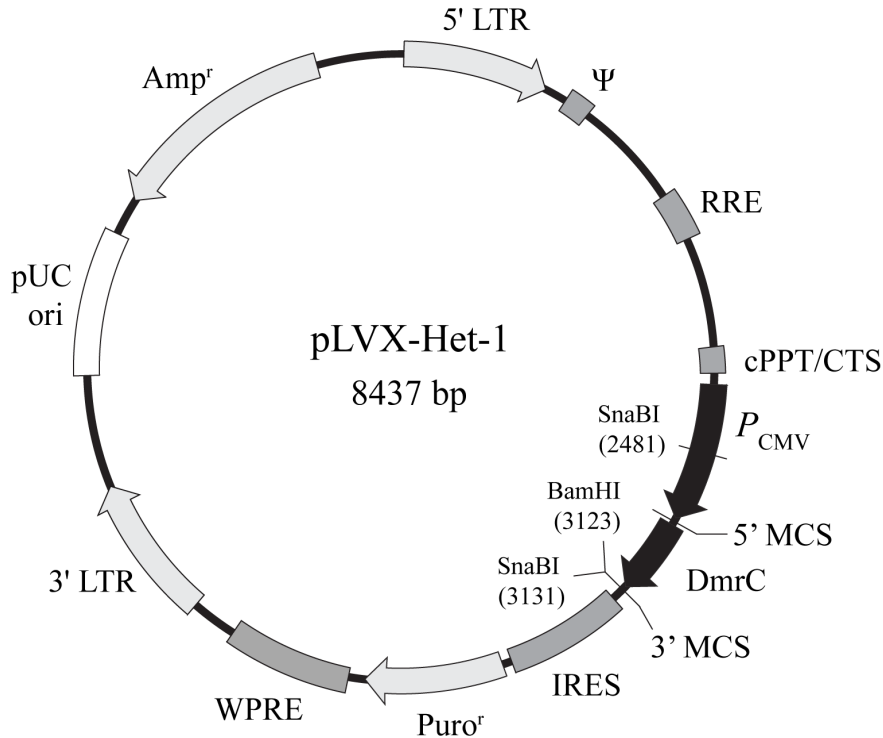
Amount

20 µl pLVX-Het-1 Vector (500 ng/µl)

Lot Number

Specified on product label.

pLVX-Het-1 Vector Information



5' MCS

	EcoRI	XhoI	SpeI	N-terminus of DmrC coding region					
2804	GAA TTC	CTC GAG	ACT AGT	ATG GCT	TCT AGA	ATC CTC	TGG CAT	...	
	CTT AAG	GAG CTC	TGA TCA	TAC CGA	AGA TCT	TAG GAG	ACC GTA	...	

C-terminus of DmrC coding region

	C-terminus of DmrC coding region						NotI	BamHI
3083	...	TAT CAT	GTG TTC	CGA CGA	ATC TCA	AAG	AGC GGC	CGC GGA TCC
	...	ATA GTA	CAC AAG	GCT GCT	TAG AGT	TTC	TCG CCG	GCG CCT AGG

3' MCS

pLVX-Het-1 vector map and multiple cloning site. To create a fusion of your protein of interest and the DmrC protein, clone your gene of interest in either the 5' or 3' MCS, in-frame with the DmrC coding sequence.

Clontech Laboratories, Inc.

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Location of Features

- 5' LTR (5' long terminal repeat): 1–635
- ψ (packaging signal): 685–822
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
- P_{CMV} (human cytomegalovirus promoter): 2185–2788
- 5'MCS (5' multiple cloning site): 2804–2821
- DmrC (DmrC fusion protein): 2822–3112
- 3'MCS (3' multiple cloning site): 3114–3127
- IRES (Internal ribosome entry site): 3138–3713
- Puro^r (puromycin resistance gene): 3746–4345
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 4359–4950
- 3' LTR (3' long terminal repeat): 5154–5790
- pUC ori (pUC origin of replication): 6260–6930 (complementary)
- Amp^r (ampicillin resistance gene): 7075–8071 (complementary)

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