

pLVX-IRES-Hyg

Catalog No.

632185 (Not sold separately)

Sold as a part of 632182

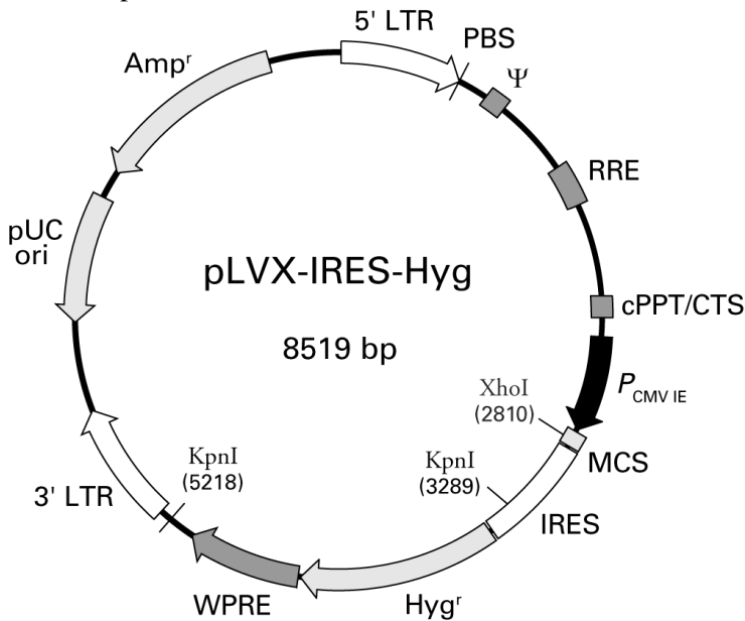


Figure 1. pLVX-IRES-Hyg vector map.

pLVX-IRES-Hyg

	XhoI	SpeI	XbaI	NotI	BamHI
2801	GTGAATTCCT	CGAGACTAGT	TCTAGAGCGG	CCGCGGATCC	
	CACTTAAGGA	GCTCTGATCA	AGATCTCGCC	GGCGCCTAGG	

Figure 2. pLVX-IRES-Hyg multiple cloning site.

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Location of Features

- 5' LTR (5' long terminal repeat): 1–635
 - PBS (primer binding site): 636–653
 - Ψ (packaging signal): 685–822
 - RRE (Rev-response element): 1303–1536
 - cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
 - $P_{CMV\ IE}$ (human cytomegalovirus immediate early promoter): 2185–2787
 - MCS (multiple cloning site): 2803–2840
 - IRES (encephalomyocarditis virus internal ribosome entry site): 2841–3439
 - Hyg^r (hygromycin resistance gene): 3440–4474
 - WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 4488–5079
 - 3' LTR (3' long terminal repeat): 5283–5919
 - pUC origin of replication: 6389–7059 (complementary)
 - Amp^r (ampicillin resistance gene; β -lactamase): 7204–8200 (complementary)
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