

pEF1α-Myc

Catalog No(s). 631991

Amount

20 μl pEF1α-Myc vector (500 ng/μl)

Lot Number

Specified on product label.

pEF1α-Myc Vector Information

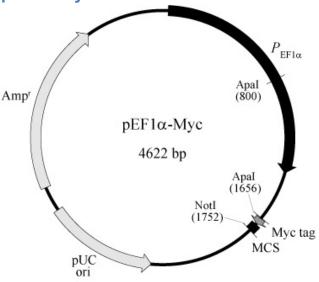


Figure 1. pEF1α-Myc vector map.

										AccI					
	End of Myc epitope					MscI SfiI				EcoRI			SalI		
1690	GAG	GAC	CTG	CTT	ATG	GCC	ATG	GAG	GCC	CGA	ATT	CGG	TCG	ACC	GAG
	CTC	CTG	GAC	GAA	TAC	CGG	TAC	CTC	CGG	GCT	TAA	GCC	AGC	TGG	CTC
				K	pnI										
				Ac	e65I		NotI						Stop	Stop	
1735	ATC	TCT	CGA	GGT	ACC	GCG	GCC	GCG	GGG	ATC	CAG	ACA	TGA	TAA	
	TAG	AGA	GCT	CCA	TGG	CGC	CGG	CGC	CCC	TAG	GTC	TGT	ACT	ATT	

Figure 2. pEF1α-Myc multiple cloning site.

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Location of Features

• $P_{\text{EF}1\alpha}$ (human elongation factor 1 alpha promoter): 26–1360

• Myc epitope tag: 1660–1698

MCS (multiple cloning site): 1703–1757

• pUC origin of replication: 2376–3019 (complementary)

• Amp^r (ampicillin resistance gene; β-lactamase): 3167–4163

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

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