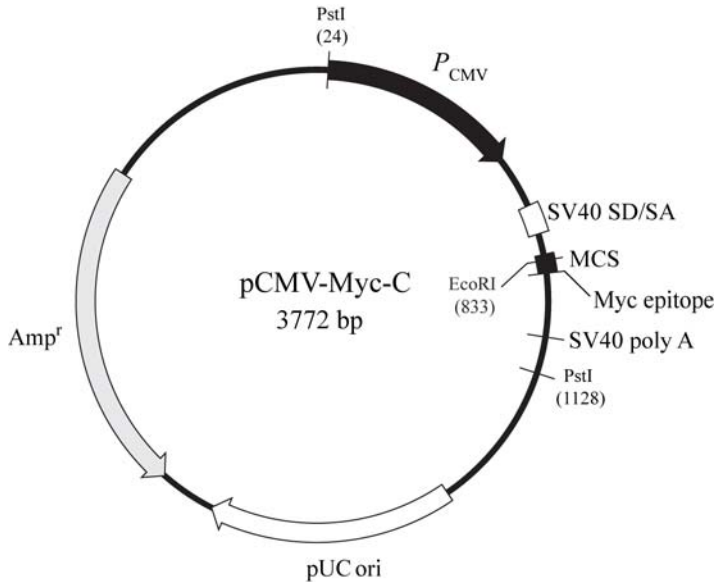


## pCMV-Myc-C

**Catalog No(s).**  
635689

### pCMV-Myc-C Vector Information



	<u>  ApaI  </u>		<u>  EcoRI  </u>				<u>  SalI  </u>		<u>  BglII  </u>		<u>  XhoI  </u>		<u>  KpnI  </u>			
819	CGG	GCC	CAG	GCC	CGA	ATT	CGG	TCG	ACC	GAG	ATC	TCT	CGA	GGT		
	GCC	CGG	GTC	CGG	GCT	TAA	GCC	AGC	TGG	CTC	TAG	AGA	GCT	CCA		
	<u>  KpnI  </u>		<u>  Myc epitope  </u>												<u>  Acc65I  </u>	
861	ACC	GGC	GAG	CAG	AAG	CTG	ATC	TCA	GAG	GAG	GAC	CTG	TAA			
	TGG	CCG	CTC	GTC	TTC	GAC	TAG	AGT	CTC	CTC	CTG	GAC	ATT			

### pCMV-Myc-C vector map and multiple cloning site.

To create a fusion of your protein of interest and the Myc tag, insert your gene of interest in-frame with the Myc coding sequence.

## Location of Features

- $P_{CMV}$  (human cytomegalovirus promoter): 27–549
  - SV40 SD/SA ((SV40 splice donor/splice acceptor): 672–768
  - MCS (multiple cloning site): 826–863
  - Myc epitope: 864–899
  - SV40 polyA (SV40 polyA signal): 1034–1053
  - pUC ori (pUC origin of replication): 1526–2169
  - Amp<sup>r</sup> (ampicillin resistance gene): 2317–3177 (complementary)
- 

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