

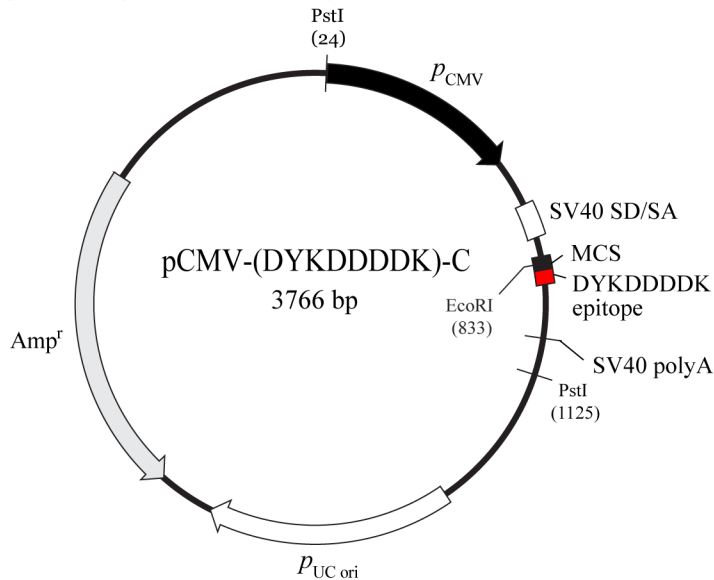
pCMV-(DYKDDDDK)-C

Catalog No(s).
635688

Amount
20 μ l pCMV-(DYKDDDDK)-C Vector (500 ng/ μ l)

Lot Number
Specified on product label.

pCMV-(DYKDDDDK)-C Vector Information



	<u> ApaI </u>		<u> EcoRI </u>		<u> SalI </u>		<u> BglIII </u>		<u> XhoI </u>
819	CGG GCC CAG GCC	CGA ATT CGG TCG ACC	GAG ATC TCT CGA						
	GCC CGG GTC CGG	GCT TAA GCC AGC TGG	CTC TAG AGA GCT						
	<u> Acc65I </u>								
	<u> XhoI </u>								
	<u> KpnI </u>		<u> DYKDDDDK epitope </u>						
858	GGT ACC GGC GAC TAC	AAG GAC GAC GAT GAC	AAG TAA						
	CCA TGG CCG CTG ATG	TTC CTG CTG CTA CTG	TTC ATT						

pCMV-(DYKDDDDK)-C vector map and multiple cloning site.

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

Location of Features

- P_{CMV} (human cytomegalovirus promoter): 27–549
 - SV40 SD/SA (SV40 donor/acceptor splice sites): 672–768
 - DYKDDDDK epitope: 867–893
 - MCS (multiple cloning site): 816–863
 - SV40 polyA (SV40 polyA signal): 1028–1047
 - pUC ori (pUC origin of replication): 1520–2163
 - Amp^r (ampicillin resistance gene): 2311–3171 (complementary)
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This document has been reviewed and approved by the Clontech Quality Assurance Department.