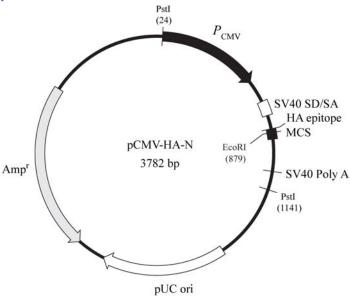


pCMV-HA-N

Catalog No(s). 631604, 635690

pCMV-HA-N Vector Information



	Hemagglutinin (HA) epitope											Sfil					
829	ATG	TAC	CCA	TAC	GAT	GTT	CCA	GAT	TAC	GCT	CTT	ATG	GCC	ATG	GAG		
	TAC	ATG	GGT	ATG	CTA	CAA	GGT	CTA	ATG	CGA	GAA	TAC	CGG	TAC	CTC		

	SfiI							XhoI						NotI		
			EcoRI		SalI			BglII			KpnI					
874	GCC	CGA	ATT	CGG	TCG	ACC	GAG	ATC	TCT	CGA	GGT	ACC	GCG	GCC	GC	
	CGG	GCT	TAA	GCC	AGC	TGG	CTC	TAG	AGA	GCT	CCA	TGG	CGC	CGG	CG	

pCMV-HA-N vector map and multiple cloning site.

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

Clontech Laboratories, Inc.

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Location of Features

• P_{CMV} (human cytomegalovirus promoter): 27–526

• SV40 SD/SA (SV40 donor/acceptor splice sites): 672–768

• MCS (multiple cloning site): 864–917

• HA epitope: 829–858

SV40 polyA (SV40 polyA signal): 1044–1063
pUC ori (pUC origin of replication): 1536–2179

• Amp^r (ampicillin resistance gene): 2327–3187 (complementary)

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

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