

## pPAmCherry-C1

#### Catalog No(s).

632585



	C-term. of PAmCherry				BspEI			XhoI					HindIII			EcoRI	
1308	GAG	CTG	TAC	AAG	TCC	GGA	CTC	AGA	TCT	CGA	GCT	CAA	GCT	TCG	AAT	TCT	GCA
	CTC	GAC	ATG	TTC	AGG	CCT	GAG	TCT	AGA	GCT	CGA	GTT	CGA	AGC	TTA	AGA	CGT

					ApaI										
	SalI		SacII XmaI/S				nal								
	AccI	I Acc65I			PspOMI		BamHI						Stop		
1359	GTC GA	C GGI	ACC	GCG	GGC	CCG	GGA	TCC	ACC	GGA	TCT	AGA	TAA	CTG	ATC
	CAG CI	G CCA	TGG	CGC	CCG	GGC	CCT	AGG	TGG	CCT	AGA	TCT	ATT	GAC	TAG

**pPAmCherry-C1 vector map and multiple cloning site.** To create a fusion of your protein of interest and the PAmCherry protein, clone your gene of interest in-frame with the PAmCherry coding sequence.

# Vector Map

#### pPAmCherry-C1

#### **Location of Features**

- $P_{\rm CMV}$  (human cytomegalovirus promoter): 1–589
- PAmCherry (PAmCherry fluorescent protein): 612–1319
- MCS (Multiple cloning site): 1321–1407
- SV40 polyA (SV40 polyA signal): 1540–1574
- f1 ori (f1 origin of replication): 1637–2092
- $P_{SV40 e}$  (SV40 early promoter and enhancer): 2266–2534
- SV40 ori (SV40 origin of replication): 2433–2571
- Kan<sup>r</sup>/Neo<sup>r</sup> (Tn5 kanamycin/neomycin resistance gene): 2617–3411
- HSV TK polyA signal (herpese simplex virus thymidine kinase polyA signal): 3647–3665
- pUC ori (pUC origin of replication): 3996–4639

### **Notice to Purchaser**

Clontech products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. Clontech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Clontech Laboratories, Inc.

Your use of this product is also subject to compliance with the licensing requirements described on the product's web page at <u>http://www.clontech.com</u>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

Clontech and the Clontech logo are trademarks of Clontech Laboratories, Inc. All other marks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions. Clontech is a Takara Bio Company. ©2011 Clontech Laboratories, Inc.

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