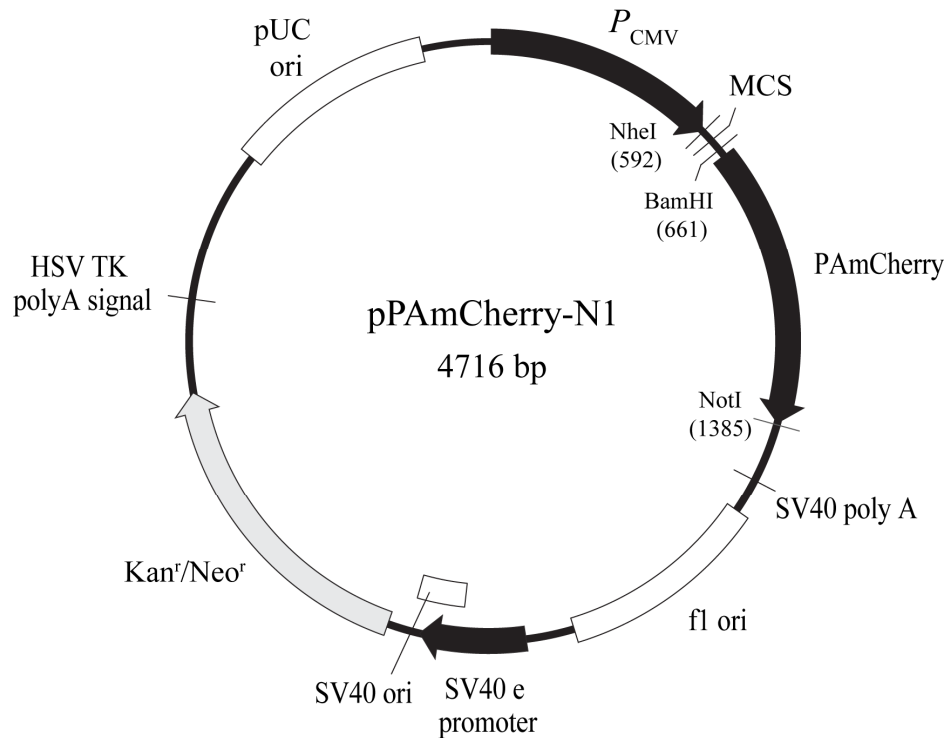


pPAmCherry-N1

Catalog No(s).
632584

pPAmCherry-N1 Vector Information



	AfeI			SacI			Sall											
	NheI			XhoI			EcoRI											
591	GCT	AGC	GCT	ACC	GGA	CTC	AGA	TCT	CGA	GCT	CAA	GCT	TCG	AAT	TCT	GCA	GTC	GAC
	CGA	TCG	CGA	TGG	CCT	GAG	TCT	AGA	GCT	CGA	GTT	CGA	AGC	TTA	AGA	CGT	CAG	CTG
	SmaI/XmaI					N-terminus of PAmCherry coding region												
	Acc65I		PspOMI/ApaI			BamHI		Kozak consensus sequence										
	SacII			BamHI		Kozak consensus sequence												
645	GGT	ACC	GCG	GGC	CCG	GGA	TCC	GCC	ACC	ATG	GTG	AGC	AAG	GGC	GAG	GAG		
	CCA	TGG	CGC	CCG	GGC	CCT	AGG	CGG	TGG	TAC	CAC	TCG	TTC	CCG	CTC	CTC		

pPAmCherry-N1 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.

Clontech Laboratories, Inc.
A Takara Bio Company
1290 Terra Bella Avenue, Mountain View, CA 94043, USA
U.S. Technical Support: tech@clontech.com

United States/Canada 800.662.2566
Last update: 011612

Asia Pacific +1.650.919.7300

Europe +33.(0)1.3904.6880

Japan +81.(0)77.543.6116

Location of Features

- P_{CMV} (human cytomegalovirus promoter): 1–589
- MCS (Multiple cloning site): 591–665
- PAmCherry (PAmCherry fluorescent protein): 672–1379
- SV40 polyA (SV40 polyA signal): 1535–1569
- f1 ori (f1 origin of replication): 1632–2087
- P_{SV40e} (SV40 early promoter and enhancer): 2261–2529
- SV40 ori (SV40 origin of replication): 2428–2566
- Kan^r/Neo^r (Tn5 kanamycin/neomycin resistance gene): 2612–3406
- HSV TK polyA signal (herpes simplex virus thymidine kinase polyA signal): 3642–3660
- pUC ori (pUC origin of replication): 3991–4634

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 <http://www.clontech.com>. 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.