Vector Map



pCherryPicker1

Catalog No(s). 632578 (Not sold separately). Sold as part of 632572. **Amount** 20 µl pCherryPicker1 Vector (500 ng/µl) Lot Number Specified on product label.

pCherryPicker1 Vector Information

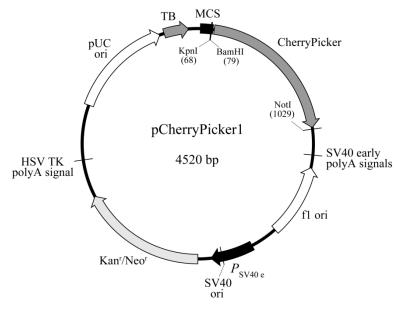


Figure 1. pCherryPicker1 vector map.

		SacI			
		XhoI			
	AfeI	Bgll	I	HindIII	
11	TAGCGCTACC	GGACTCAGAT	CTCGAGCTCA	AGCTTCGAAT	
	ATCGCGATGG	CCTGAGTCTA	GAGCTCGAGT	TCGAAGCTTA	
		KpnI	SmaI		
	Acc	SacII XmaI			
	Sal	I Acc65I	Apal Bar	nHI AgeI	
51	TCTGCAGTCG	ACGGTACCGC	GGGCCCGGGA	TCCACCGGTA	
	AGACGTCAGC	TGCCATGGCG	CCCGGGCCCT	AGGTGGCCAT	

Figure 2. pCherryPicker1 multiple cloning site.

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

pCherryPicker1

Location of Features

- MCS (multiple cloning site): 11–90
- CherryPicker (mCherry-transferrin receptor membrane-anchor domain fusion): 97–1023
- SV40 early polyA signals: 1179–1213
- f1 origin of replication: 1276–1731 (complementary)
- *P*_{SV40 e} (SV40 early promoter): 1905–2173
- SV40 origin of replication: 2072–2210
- Kan^r/Neo^r (kanamycin/neomycin resistance gene): 2256–3047
- HSV TK polyA signal: 3286–3304
- pUC origin of replication: 3635–4278
- TB (transcription blocker): 4308–4461

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 listed below and 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.