

pTRE3G-mCherry Vector Map

Catalog No.

631175 (Not sold separately)
Sold as part of 631165, 631171, and 631347

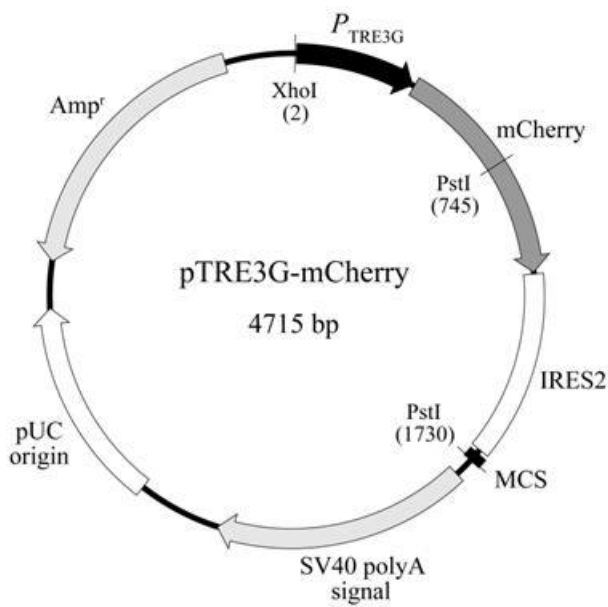


Figure 1. pTRE3G-mCherry vector map.

End of IRES2				EcoRV				MluI		NdeI		NheI		BamHI				
1683	ATG	GCC	ACA	ACC	GGG	CCG	GAT	ATC	ACG	CGT	CAT	ATG	GCT	AGC	CTG	CAG	GGA	TCC
	TAC	CGG	TGT	TGG	CCC	GGC	CTA	TAG	TGC	GCA	GTA	TAC	CGA	TCG	GAC	GTC	CCT	AGG

Figure 2. pTRE3G-mCherry multiple cloning site.

Location of Features

- *P*_{TRE3G} (3rd generation Tet-responsive promoter): 7–382
- mCherry: 389–1099
- IRES2 (encephalomyocarditis virus internal ribosome entry site): 1106–1688
- MCS (multiple cloning site): 1701–1736
- SV40 polyA signal: 1791–2588
- pUC origin of replication: 2853–3496
- Amp^r (ampicillin resistance gene; β-lactamase): 3644–4504 (complementary)

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