

pTRE3G-mCherry

Catalog No(s).

631160 & 631175 (Not sold separately). Sold as part of 631165 & 631171.

Amount

20 µl pTRE3G-mCherry Vector (500 ng/µl)

Lot Number

Specified on product label.

pTRE3G-mCherry Vector Informations

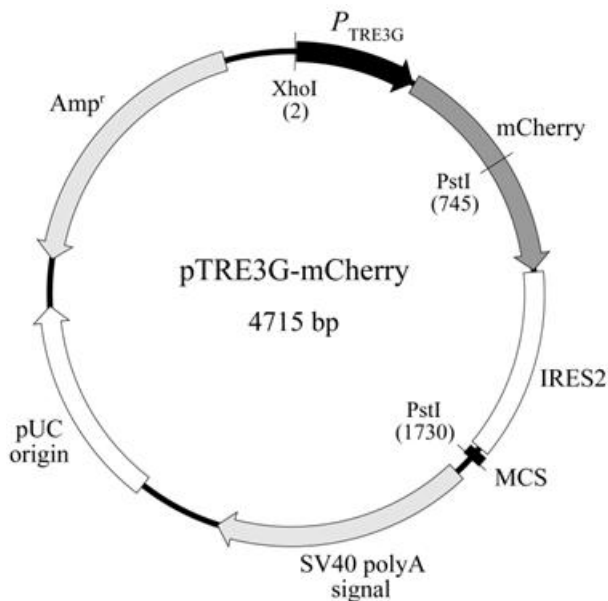


Figure 1. pTRE3G-mCherry vector map.

<u>End of IRES2</u>	<u>EcoRV</u>	<u>MluI</u>	<u>NdeI</u>	<u>NheI</u>	<u>BamHI</u>
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.

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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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