



Description:

pLKO_TRC016 (TRC2 vector) was derived from pLKO_TRC005 with the following modifications:

(i) PAC gene was replaced by blasticidine gene.

Location of Features (for other features, please refer to pLKO.1-puro):

- Human U6 promoter: nt6808-7059
- Stuffer : nt7060-8928
- cPPT: nt8970-9087
- Human PGK promoter: nt4-508
- Bsd (blasticidine resistant gene): nt519-914
- WPRE (woodchuck post-transcription regulation element): nt1948-1536

Note:

DNA sequences within lentiviral genome including both 5'LTR and 3'LTR (not included the whole stuffer sequence) had been verified by TRC.