



Description:

pLKO_AS2.zeo is a bicistronic lentiviral expression vector driving by CMV immediate early promoter. Zeocin resistance gene is engineered into this bicistronic cassette (controlled by IRES of EMCV) for the selection of the transduced cells.

Location of Features (other features are the same as pLKO.1-puro):

- CMV promoter : nt88-675
- Cloning sites: *NheI*(nt752), *AscI*(nt759), *EcoRI*(nt766), *PstI*(nt776), *PmeI*(nt782)
- IRES of EMCV (EMCVI): nt786-1388
- zeo (zeocin resistance gene): nt1386-1760

Note: Sequences from nt6685-1 and nt1-1845 had been confirmed by DNA sequencing.