



Description:

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

Location of Features:

- CMV promoter : nt88-675
- Cloning sites: *NheI*(nt752), *AscI*(nt759), *EcoRI*(nt766), *PmeI*(nt782)
- IRES of EMCV (EMCVI): nt786-1388
- neo (neomycin resistance gene): nt1386-2180

Note: Sequences from nt7471-1 and nt1-2271 had been confirmed by DNA sequencing.