



Description:

pLKO_AS2.hyg is a bicistronic lentiviral expression vector driving by CMV immediate early promoter. Hygromycin 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), *PmeI*(nt782)
- IRES of EMCV (EMCVI): nt786-1388
- Hyg (hygromycin resistance gene): nt1386-2423

Note: Sequences from nt7701-1 and nt1-2507 had been confirmed by DNA sequencing.