



Description:

pLKO_AS2.puro is a bicistronic lentiviral expression vector driving by CMV immediate early promoter. Puromycin 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 : nt234-821
- Cloning sites: *NheI*(nt898), *AscI*(nt905), *EcoRI*(nt912)
- IRES of EMCV (EMCVI): nt947-1549
- puro (puromycin resistance gene): nt1547-2146

Note: Sequences from nt7471-1 and nt1-2230 had been confirmed by DNA sequencing.