



Description:

pAS2.EGFP.puro is derived from pLKO_AS2.puro by inserting a PCR fragment of EGFP coding sequence into *Nhe*I and *Eco*RI sites. Cells transduced by lentivirus produced from this plasmid can be selected by puromycin and/ or monitored EGFP directly under microscope.

Location of Features (other features are the same as pLKO_AS2.puro):

- CMV promoter : nt234-821
- EGFP: nt903-1622
- IRES of EMCV (EMCVI): nt1658-2257
- puro (puromycin resistance gene): nt2258-2857

Note:

Sequences from nt231-2900 had been confirmed by DNA sequencing.