



### Description:

pLAS2w.Ppuro is a lentiviral transfer vector driven by CMV immediate early promoter and it also contains the expression cassette of PAC (puromycin-N-acetyl transferase) which confers resistance to puromycin when cells are transduced with virus produced from this vector.

### Location of Features (for other features, please refer to pLKO.1):

- CMV promoter : nt234-802
- Multiple cloning sites: nt879-946
- PAC expression cassette: nt1155-2279
- WPRE sequence: nt2295-2883

### Note:

1. Stbl3 (Invitrogen) bacterium is recommended to be used for transformation.
2. Please clone your gene/ORF of interest into *Nhe*I site where AGC can serve as a Kozak sequence for efficient translation (GCTAGC followed by ACCATG can be also considered).