



Description:

pLAS3w.Ppuro is a lentiviral transfer vector driven by CAG 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):

- CAG promoter : nt235-1941
- Multiple cloning sites: nt1975-2008
- PAC expression cassette: nt2221-3345
- WPRE sequence: 3361-3949

Note:

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