



Description:

pLAS3w.Pbsd is a lentiviral transfer vector driven by CAG promoter and it also contains the expression cassette of Bsd (blasticidin deaminase) which confers resistance to blasticidin when cells are transduced with virus produced from this vector.

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

- CAG promoter : nt172-1878
- Multiple cloning sites: nt1912-1945
- Bsd expression cassette: nt2155-3083
- WPRE sequence: 3102-3690

Note:

1. **Stb13 (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).**