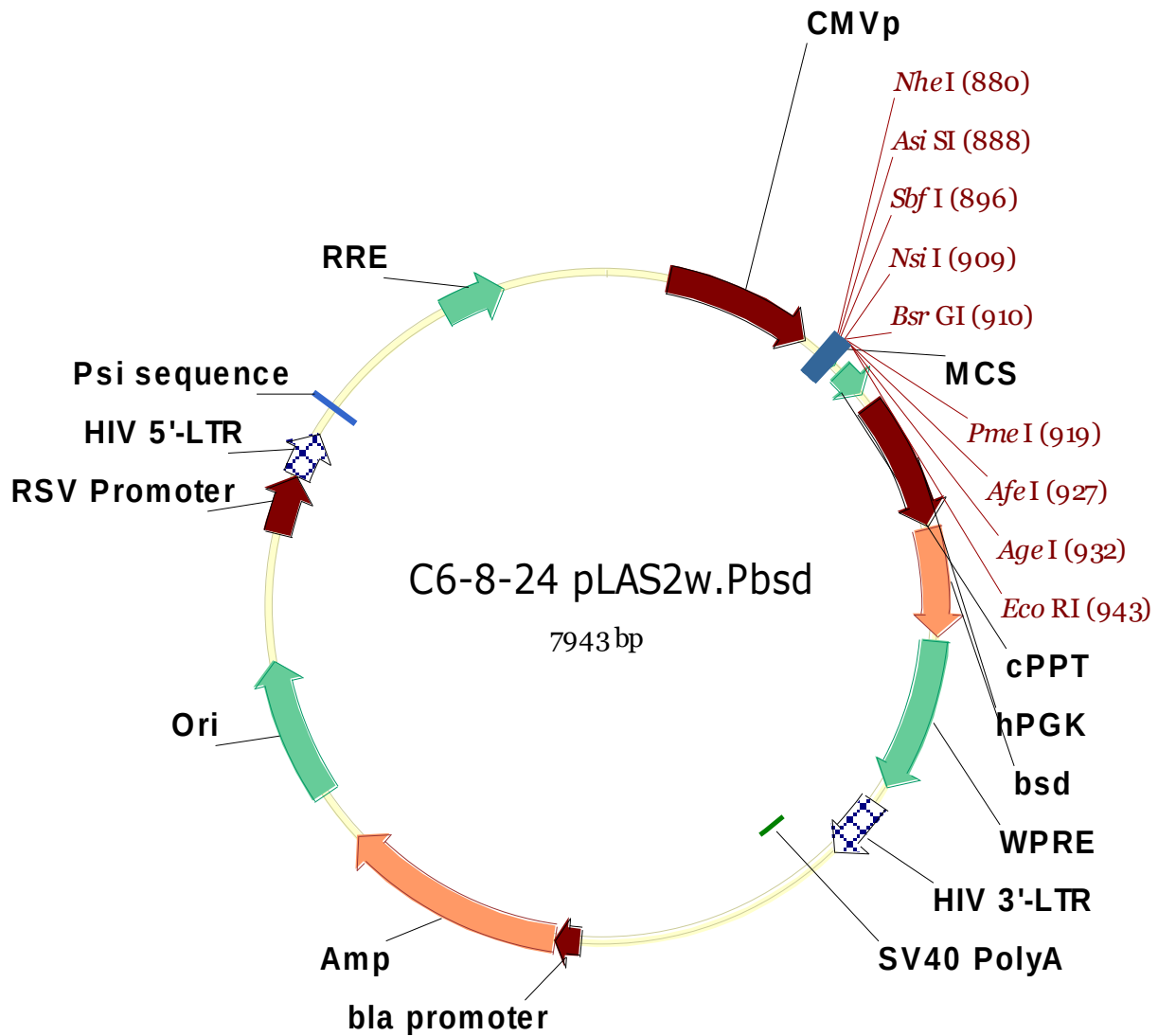




Description:

pLAS2w.Pbsd is a lentiviral transfer vector driven by CMV immediate early 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):

- | | | | |
|--------------------------|--------------|---------------------------|----------------|
| • CMV promoter | : nt 234-802 | • Bsd expression cassette | : nt 1153-2081 |
| • Multiple cloning sites | : nt 879-947 | • WPRE sequence | : nt 2100-2688 |

Note:

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