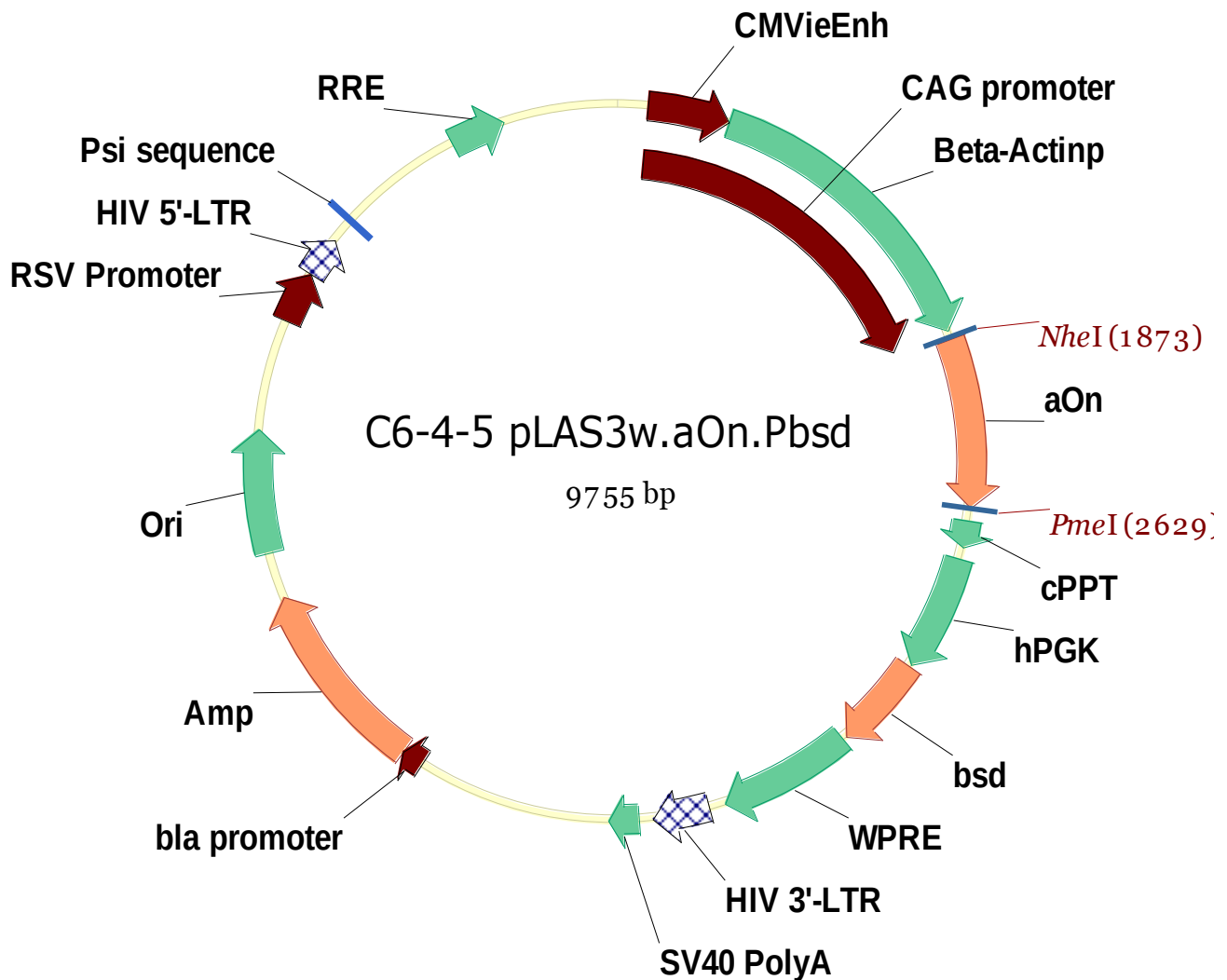




Description:

pLAS3w.aOn.Pbsd is an advanced On (aOn; a transactivator of tetracycline inducible system) expression vector controlled by CAG promoter (composed of CMV enhancer [CMVieEnh] and beta-actin promoter). Blasticidin (bsd) resistant gene is driven by human PGK promoter (hPGK) for the selection of virally transduced cells.

Location of Features:

- | | |
|------------------------------|---|
| ● CAG promoter : nt 127-1839 | ● hPGK promoter : nt 2851-3357 |
| ● aOn : nt 1878-2624 | ● Blasticidin resistant gene : nt 3369-3779 |

Note:

1. **Stbl3 (Invitrogen) bacteria is recommended to be used for transformation.**