



### Description:

pLAS\_AS3w.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 : nt136-1842
- aOn: nt1881-2627
- hPGK: nt2854-3360
- Blasticidin resistant gene: nt3372-3782

### Note:

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