

## pLVX-AcGFP1-N1-OCT4

Cat No.: PPL80051-4a

Quantity: Please refer to the label (tube)

**Gene/insert name:** OCT4

**Insert size:** 1083bp

**Species:** *Sus scrofa* (pig)

**Gene ID:** 100127461

**Accessions:** NM\_001113060.1

**Vector backbone:** pLVX-AcGFP1-N1

**Tag:** AcGFP1(C-term)

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression, Lentiviral

**Backbone size w/o insert:** 8834bp

**Cloning site 5':** Xho I

**Site destroyed during cloning:** NO

**Cloning site 3':** EcoR I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Stbl3

**Growth temperature:** 37 °C

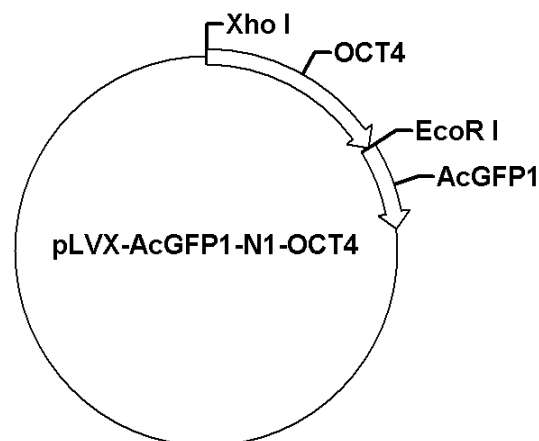
**High or low copy:** High Copy

**Selectable markers:** Puromycin

**Plasmid description:** Lentiviral expression of *Sus scrofa* POU class 5 homeobox 1, fused with the AcGFP1 protein at the C-terminus

**Alt name:** POU5F1; OCT3; Oct-4

**Map:**



**Buffer :**

Sterile distilled water.

**Storage:**

The product at -20°C for up to 24 months.

**Note:**

For research use only, not for use in diagnostic procedure.