

## pTet-O-Ngn2-puro

Cat No.: PPL50025-4a

Quantity: Please refer to the label (tube)

**Gene/insert name:** Ngn2

**Insert size:** 792bp

**Species:** Mus musculus (house mouse)

**Gene ID:** 11924

**Accessions:** NM\_009718.2

**Vector backbone:** Tet-O-FUW

**Tag:** T2A and puromycin resistant cassette(C-term)

**Backbone manufacturer:** Addgene

**Vector type:** Mammalian Expression, Lentiviral

**Backbone size w/o insert:** 7745bp

**Cloning site 5':** EcoR I

**Site destroyed during cloning:** NO

**Cloning site 3':** Xba I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Stbl3

**Growth temperature:** 37 °C

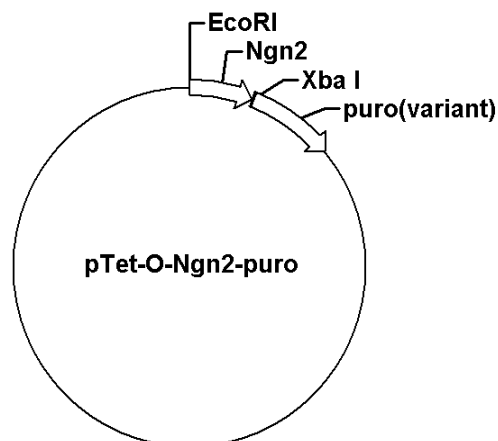
**High or low copy:** High Copy

**Selectable markers:** Puromycin

**Plasmid description:** Lentiviral expression vector of Mus musculus neurogenin 2

**Alt name:** Neurog2; ngn2; Atoh4; ngn-2; Math4A; bHLHa8

**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.