

## pCMV-XL6-NMDAR1

Cat No.: PPL00482-2a

Quantity: Please refer to the label (tube)

**Gene/insert name:** NMDAR1

**Insert size:** 2816bp

**Species:** Homo sapiens (human)

**Gene ID:** 2902

**Accessions:** NM\_007327

**Vector backbone:** pCMV-XL6

**Tag:** None

**Backbone manufacturer:** ORIGENE

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** ~4.5kb

**Cloning site 5':** EcoR I

**Site destroyed during cloning:** NO

**Cloning site 3':** Xho I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** DH5alpha

**Growth temperature:** 37 °C

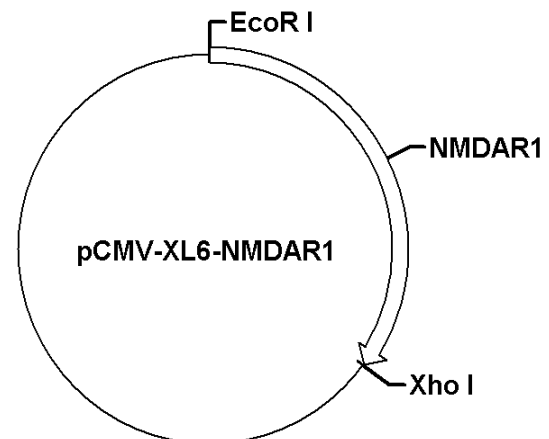
**High or low copy:** High Copy

**Selectable markers:** None

**Plasmid description:** Mammalian Expression vector of Homo sapiens glutamate ionotropic receptor NMDA type subunit 1

**Alt name:** NR1; MRD8; GluN1; NMDA1; NMD-R1; GRIN1

**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.