

pcDNA3.1(+)-mDnmt1-T2A-EGFP

Cat No.: PPL50066-2a

Quantity: Please refer to the label (tube)

Gene/insert name: mDnmt1

Insert size: 4860bp

Species: Mus musculus (house mouse)

Gene ID: 13433

Accessions: NM_001199431.1

Vector backbone: pcDNA3.1(+)

Tag: T2A-EGFP(C-term)

Backbone manufacturer: Invitrogen

Vector type: Mammalian Expression

Backbone size w/o insert: 5428bp

Cloning site 5': BamH 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

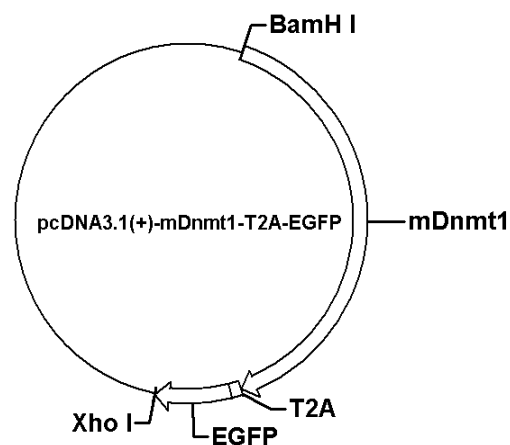
High or low copy: High Copy

Selectable markers: Neomycin

Plasmid description: Mammalian Expression vector of Mus musculus DNA methyltransferase (cytosine-5) 1, fused with the EGFP protein at the C-terminus

Alt name: Dnmt; MCMT; Met1; Cxxc9; MTase; Met-1; Dnmt1o; m.MmuI; MommeD2

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.