

## pcDNA3.1-MAPK1

Cat No.: PPL00516-2b

Quantity: Please refer to the label (tube)

**Gene/insert name:** MAPK1

**Insert size:** 1083bp

**Species:** Homo sapiens (human)

**Gene ID:** 5594

**Accessions:** BC017832

**Vector backbone:** pcDNA3.1(+)

**Tag:** None

**Backbone manufacturer:** Invitrogen

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 5428bp

**Cloning site 5':** Kpn I

**Site destroyed during cloning:** NO

**Cloning site 3':** Xho I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Top10

**Growth temperature:** 37 °C

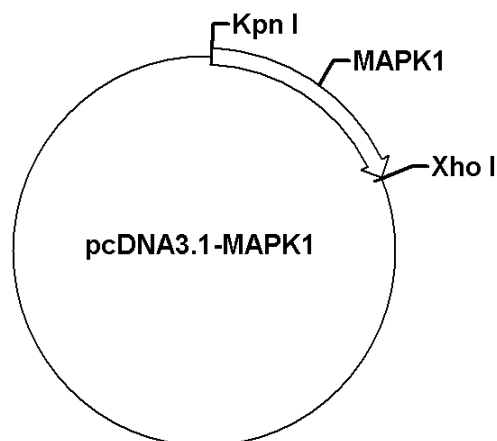
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens mitogen-activated protein kinase 1

**Alt name:** ERK; p38; p40; p41; ERK2; ERT1; ERK-2; MAPK2; PRKM1; PRKM2; P42MAPK; p41mapk; p42-MAPK

**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.