

## pcDNA3.1(+)-AKT1(409-480aa)

Cat No.: PPL00033-2e

Quantity: Please refer to the label (tube)

**Gene/insert name:** AKT1(409-480aa)

**Insert size:** 222bp

**Species:** Homo sapiens (human)

**Gene ID:** 207

**Accessions:** BC000479

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

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

**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':** EcoR I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Top10

**Growth temperature:** 37 °C

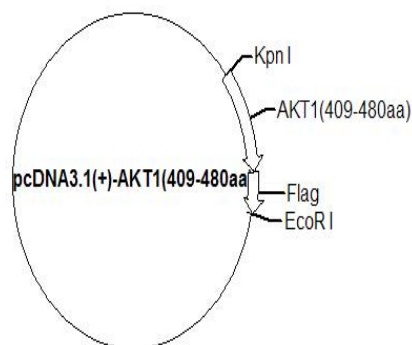
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens AKT serine/threonine kinase 1(409-480aa) with C terminal Flag tag

**Alt name:** AKT; CWS6; PKB; PKB-ALPHA; PRKBA; RAC;RAC-ALPHA

**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.