

## pcDNA3.1(+)-BDNF

Cat No.: PPL00133-2a

Quantity: Please refer to the label (tube)

**Gene/insert name:** BDNF

**Insert size:** 744bp

**Species:** Homo sapiens (human)

**Gene ID:** 627

**Accessions:** NM\_001143805.1

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

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

**Backbone manufacturer:** Invitrogen

**Vector type:** Mammalian Expression

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

**Cloning site 5':** Hind III

**Site destroyed during cloning:** NO

**Cloning site 3':** BamH I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** DH5alpha

**Growth temperature:** 37 °C

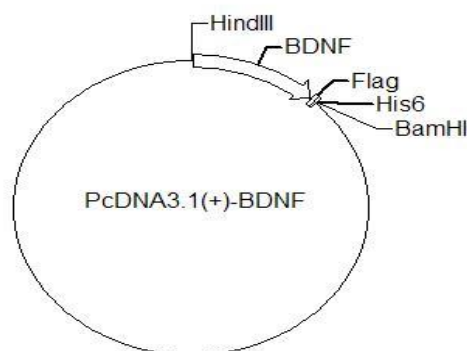
**High or low copy:** High Copy

**Selectable markers:** Neomycin

**Plasmid description:** Mammalian Expression vector of Homo sapiens brain derived neurotrophic factor with C terminal Flag and His tag

**Alt name:** ANON2; BULN2

**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.