

## pET28a-SOD1

Cat No.: PPL00067-1b

Quantity: Please refer to the label (tube)

**Gene/insert name:** SOD1

**Insert size:** 465bp

**Species:** Homo sapiens (human)

**Gene ID:** 6647

**Accessions:** NM\_000454.4

**Vector backbone:** pET-28a(+)

**Tag:** His(N-term)

**Backbone manufacturer:** Novagen

**Vector type:** E. coli Expression

**Backbone size w/o insert:** 5369bp

**Cloning site 5':** BamH I

**Site destroyed during cloning:** NO

**Cloning site 3':** Hind III

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Kanamycin

**Growth strain(s):** Top10

**Growth temperature:** 37 °C

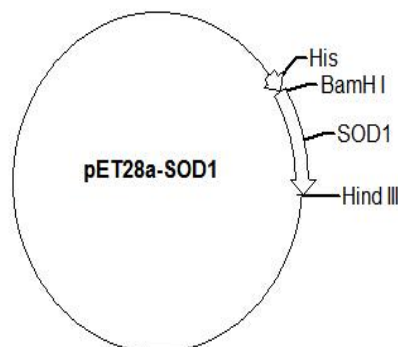
**High or low copy:** Low Copy

**Selectable markers:** None

**Plasmid description:** E. coli Expression vector of Homo sapiens superoxide dismutase 1 with N terminal 6xHis tag

**Alt name:** ALS; ALS1; HEL-S-44; homodimer; hSod1; IPOA; SOD

**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.