





## 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 ℃ 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

**Buffer:** 

Sterile distilled water.

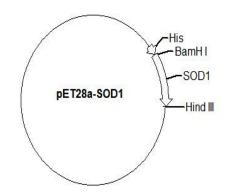
Storage:

The product at  $-20^{\circ}$ C for up to 24 months.

Note:

For research use only, not for use in diagnostic procedure.

Map:



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