

## Instructions for the pET-28a(+) plasmid

**Item number:** P3110

**Specification:** 20μg

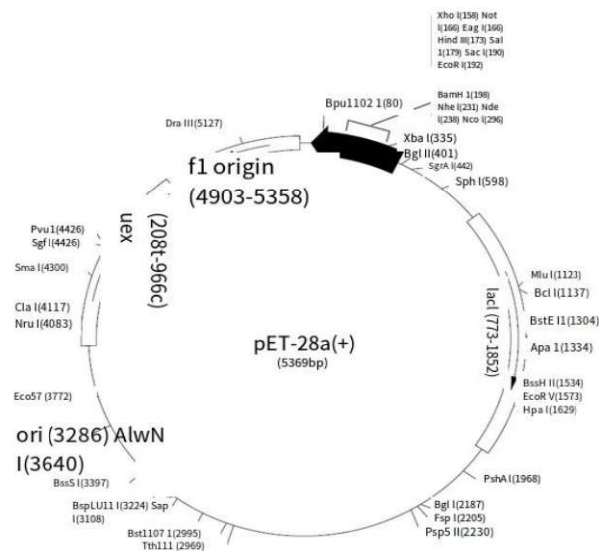
**Store:** -20°C.

### Product Information:

pET-28a(+) is a commonly used fusion protein type prokaryotic high-efficiency expression vector, containing anti-kanamycin gene. Expression is induced by the T7 RNA polymerase provided by the host cell.

Host bacteria: It is recommended to clone E.coli DH5α or TOP10 as receptor bacteria; E.coli BL21(DE3) or BL21(DE3)pLysS were used as receptor bacteria for expression.

### Plasmid map:



### Related products:

- I1020 IPTG solution (50mg/mL)
- X1010 X-gal(20mg/mL)
- A1170 Ampicillin Storage Solution (100mg/mL)
- D1100 plasmid small amount extraction kit

### Related literature:

- [1] Lixin Tai, Jianhua Li, Jigang Yin, et al. A novel detection method of *Cryptosporidium parvum* infection in cattle based on *Cryptosporidium parvum* virus 1. *Acta Biochimica et Biophysica Sinica*. December 2018. (IF 1.807)

**Note:** For more information about this product, please refer to the official website of Solarbio.