

## Instructions for the pET-32a(+) plasmid

**Item number:** P3100

**Specification:** 10μg

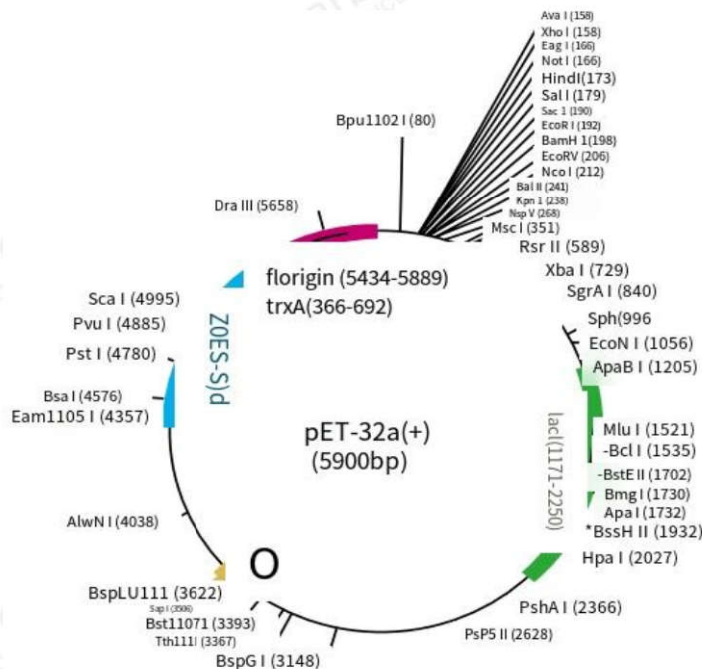
**Storage:** -20°C storage, valid for at least 5 years

### Product Description:

pET-32a(+) is a commonly used fusion protein type prokaryotic high-efficiency expression vector, containing anti-ampicillin 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] Baiming Sun, Yang Lei, Zhenjie Cao, et al. TroCCL4, a CC chemokine of Trachinotus ovatus, is involved in the antimicrobial immune response. *Fish & Shellfish Immunology*. August 2018; 525-535. (IF 3.185)

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