

EcoExpress T7-HisK

100 µL (50 ng/µL; 5 µg total DNA)

Cat No: PL0004

Shipping : Ship at ambient temperature.

Storage : Store at -20°C.

General Information

EcoExpress T7-HisK is a t7 his-tag bacterial expression vector, kanr designed for the molecular biology applications described below. It is supplied as purified plasmid DNA for research use only.

Vector Information

Vector size: 5369 bp

Promoter: T7 promoter / lac operator

Bacterial selection: Kanamycin

Mammalian selection: None

Reporter / tag: 6xHis; thrombin cleavage site

Origin of replication: bacterial ori

Applications

Recombinant protein expression; Ni-NTA/IMAC purification; Enzyme production; Protein biochemical and functional studies.

Multiple Cloning Site (MCS)

XhoI - NotI - HindIII - SalI - SacI - EcoRI - BamHI - NheI - NdeI

Important Note

For Research Use Only. Not for use in diagnostic procedures. Use a compatible host supplying T7 RNA polymerase. The final His-tag arrangement depends on cloning sites, reading frame and presence or absence of an insert stop codon.

