

EcoExpress T7-HisA

100 µL (50 ng/µL; 5 µg total DNA)

Cat No: PL0006

Shipping : Ship at ambient temperature.

Storage : Store at -20°C.

General Information

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

Vector Information

Vector size: 5708 bp

Promoter: T7 promoter / lac operator

Bacterial selection: Ampicillin

Mammalian selection: None

Reporter / tag: N-terminal 6xHis; thrombin cleavage site

Origin of replication: bacterial origin of replication

Applications

Recombinant protein expression; His-tag affinity purification; Enzyme production; Protein characterization.

Multiple Cloning Site (MCS)

NcoI - NdeI - XhoI - BamHI - HindIII

Important Note

For Research Use Only. Not for use in diagnostic procedures. The supplied map shows the 6xHis region, thrombin site, T7 promoter/lac operator and T7 terminator. Insert reading frame and cleavage strategy should be confirmed before cloning.

