

EcoClone Phagemid

100 µL (50 ng/µL; 5 µg total DNA)

Cat No: PL0007

Shipping : Ship at ambient temperature.

Storage : Store at -20°C.

General Information

EcoClone Phagemid is a cloning & sequencing phagemid vector designed for the molecular biology applications described below. It is supplied as purified plasmid DNA for research use only.

Vector Information

Vector size: 2958 bp

Promoter: lac promoter/operator; T7 and T3 promoters flank the cloning region

Bacterial selection: Ampicillin

Mammalian selection: None

Reporter / tag: lacZ α screening cassette

Origin of replication: bacterial ori; f1 ori

Applications

Routine cloning and subcloning; Blue/white screening; Sanger sequencing template preparation; In vitro transcription from T7/T3 promoters.

Multiple Cloning Site (MCS)

Acc65I/KpnI - ApaI - XhoI - SalI/AccI/HincII - ClaI - HindIII - EcoRV - EcoRI - PstI - XmaI/SmaI - BamHI - SpeI - XbaI - NotI - SacII - BstXI - SacI

Important Note

For Research Use Only. Not for use in diagnostic procedures. The supplied map shows T7 and T3 promoters, M13 forward/reverse primer regions, lacZ α , f1 ori and AmpR.

