

EcoExpress CMV-Neo

100 µL (50 ng/µL; 5 µg total DNA)

Cat No: PL0002

Shipping : Ship at ambient temperature.

Storage : Store at -20°C.

General Information

EcoExpress CMV-Neo is a mammalian expression vector designed for the molecular biology applications described below. It is supplied as purified plasmid DNA for research use only.

Vector Information

Vector size: 5428 bp

Promoter: CMV immediate-early promoter/enhancer

Bacterial selection: Ampicillin

Mammalian selection: Neomycin/G418

Reporter / tag: None

Origin of replication: bacterial ori; SV40 ori

Applications

Mammalian gene overexpression; Transient transfection; Generation of stable G418-selected cell lines; Protein function and signaling studies.

Multiple Cloning Site (MCS)

NheI - AflIII - HindIII - Acc65I/KpnI - BamHI - BstXI - EcoRI - EcoRV - BstXI - NotI - XhoI - XbaI - ApaI

Important Note

For Research Use Only. Not for use in diagnostic procedures. Insert orientation, reading frame and stop-codon design should be confirmed for the intended expression construct.

