

EcoFluor EGFP-N

100 µL (50 ng/µL; 5 µg total DNA)

Cat No: PL0003

Shipping : Ship at ambient temperature.

Storage : Store at -20°C.

General Information

EcoFluor EGFP-N is a c-terminal egfp fusion vector designed for the molecular biology applications described below. It is supplied as purified plasmid DNA for research use only.

Vector Information

Vector size: 4733 bp

Promoter: CMV promoter/enhancer

Bacterial selection: Kanamycin

Mammalian selection: Neomycin/G418

Reporter / tag: EGFP

Origin of replication: bacterial ori; SV40 ori

Applications

Live-cell fluorescence imaging; Subcellular localization; Protein trafficking and dynamics; Fusion-protein expression studies.

Multiple Cloning Site (MCS)

BglII - XhoI - SacI - HindIII - EcoRI - PstI - SalI/AccI - Acc65I/KpnI - SacII - XmaI/ApaI/SmaI - BamHI - AgeI

Important Note

For Research Use Only. Not for use in diagnostic procedures. The MCS is upstream of EGFP. For a continuous protein-EGFP fusion, the insert should normally be cloned without its native stop codon and in the correct reading frame.

