

Transient Transduction using AdpL

Reagents

AdpL(optimized amount)
6 ug DNA of interest
HBS(HEPES buffered saline)
4ug , 1mg/ml Polylysine
Appropriate cell media with 10% FCS
Appropriate cell media with 2% FCS

Protocol

Add 6 ug DNA to 200 ul HBS
Add 100 ul EDC-AdpL to DNA - 80
Incubate for 30 minutes at room temperature
Dilute 4 ug Polylysine in 200 ul HBS *stand up freezer in DTC (1mg/mL)*
Add this dilute polylysine to the DNA-EDCAdpL complex
Incubate for 30 minutes at room temp
Aspirate media from 6 cm dishes
Add 1ml of media with 2% FCS
Add the conjugate(500 ul) to each 6 cm dish
Incubate for an hour at 37⁰ C
Add 2 ml of complete media(DMEM+10%FCS) to the dishes
Incubate at 37⁰C overnight
Change media next day to remove complex