

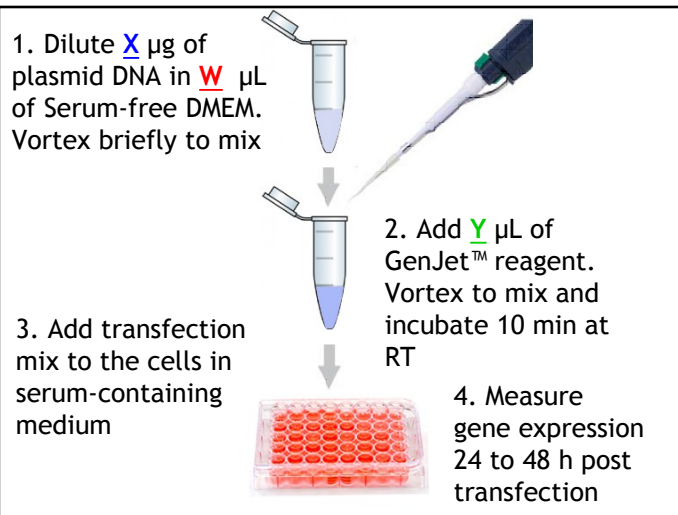
GenJet™ Ver. II Short Protocol

DAY 1: Cell seeding

- Cell seeding = ~80% confluency at the day of transfection.

DAY 2: Transfection with GenJet™ reagent/DNA ratio at 3:1 (μL/μg)

- Perform transfection in the presence of serum/antibiotics.
- To make transfection mix, use serum-free medium (e.g., serum free DMEM) to dilute GenJet™ Transfection Reagent Ver. II and plasmid DNA. Note: Never use OPTI-MEM!
- Perform DNA transfection referring to the picture and table below.



Culture Dish	Culture Medium (mL)	DNA (μg) - X	Diluent (Serum-free medium) (μL) - W	GenJet™ Ver. II Reagent (μL) - Y
24-well	1.0	0.5	50	1.5
6-well/35mm	2.0	1	100	3
100mm/T75	10	5	500	15

DAY 3~4: Measure gene expression

Visit the following link for complete protocol <https://signagen.com>

