

Materials List for:

Transfecting RAW264.7 Cells with a Luciferase Reporter Gene

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Materials

Name	Company	Catalog Number	Comments
PureLink HiPure Plasmid Maxiprep Kit	Life Technologies	K210007	Any maxiprep kit will work
Phenol:chloroform:isoamyl alcohol	Life Technologies	15593-049	Molecular Biology Grade. Phenol is toxic so work in the fume hood, if possible. Use the lower clear organic layer if two layers of liquid form in the container.
DMEM	Thermo Scientific	SH30243.01	Warm in 37 °C water bath before use.
Fetal bovine serum	Thermo Scientific	SH30396.03	Inactivated at 56 °C water bath for 45 min before use.
Opti-MEM	Life Technologies	31985-070	Warm to at least room temperature before use.
XtremeGene HP DBA transfection reagent	Roche	6366236001	Warm to room temperature before use.
GeneJuice	EMD Millipore	70967	Warm to room temperature before use.
5x Passive Lysis Buffer	Promega	E1941	30 ml is included in the Dual Luciferase Reporter Assay System
Dual Luciferase Reporter Assay System	Promega	E1910	