

Materials List for:

Preparation of rAAV9 to Overexpress or Knockdown Genes in Mouse Hearts

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URL: <https://www.jove.com/video/54787>

DOI: [doi:10.3791/54787](https://doi.org/10.3791/54787)

Materials

Name	Company	Catalog Number	Comments
Polyethylenimine, Linear (MW 25,000)	Polysciences, Inc.	#23966-2	
Tube, Polypropylene, 36.2 ml, 25 x 87 mm, (qty. 56)	Beckman Coulter, Inc	# 362183	
Nuclease, ultrapure	SIGMA	#E8263-25KU	
Density Gradient Medium(Iodixanol)	SIGMA	#D1556-250ML	
Centrifugal Filter Unit with Ultracel-100 membrane	EMD Millipore Corporation	#UFC910008	
Laboratory pipetting needle with 90° blunt ends,gauge 14, L 6 in., nickel plated hub	SIGMA	#CAD7942-12EA	
Poloxamer 188 solution (Pluronic® F-68 solution)	SIGMA	P5556-100ML	
Proteinase K	SIGMA	3115828001	
DNase I	Roche	10104159001	
Centrifuge machine	Thermo Scientific	75004260	
Centrifuge System	Beckman Coulter	363118	
Ultracentrifuge	Beckman Coulter		
DMEM medium	Fisher Scientific	SH30243FS	
Fetal Bovine Serum	Atlanta Biologicals	S11150	
rAAV9 vector	Penn Vector Core	P1967	