

Gene Vector Core

Baylor College of Medicine
 Room 368A, genevector@bcm.edu
 Request service through iLabs
Effective March 1st, 2025

Service	Scale	Internal BCM & MOU	External BCM Academic	External BCM For Profit
Adeno-Associated Virus (AAV) Production				
AAV Transfection, Purification, Titration of Vector Genome	x2 Quarter-Scale Iodixanol, 2x5x15-cm dish (200ul/ea)	1,286	1,865	2,572
	Half-Scale Iodixanol, 10x15-cm dish (200ul)	1,065	1,544	2,130
	2x Half-Scale Iodixanol, 2x10x15-cm dish (200ul/ea)	1,795	2,603	3,590
	Full-Scale Iodixanol, 20x15-cm dish (400ul)	1,679	2,435	3,358
	Large-Scale CsCl, 40x15-cm dish (~1ml)	2,784	4,037	5,568
Helper-Dependent Adenovirus (HDAd) Production				
HDAd Transfection, Amplification, Purification	1-liter suspension	3,614		
HDAd Amplification, Purification	1-liter suspension	2,062		
Adenovirus (Ad) Production				
Ad5 (Cloning, Transfection, Plaque Isolation, Small Expansion)		2,137	3,099	4,274
Ad5F35 (Cloning, Transfection, Plaque Isolation, Small Expansion)		2,137	3,099	4,274
Ad-siRNA (Ad5 or Ad5F35) (Cloning, Transfection, Plaque Purification, Small Expansion)		2,137	3,099	4,274
Transfection and Plaque Isolation		529	767	1,058
Small Expansion	1x6-cm dish	203	294	406
Preparation of lysate	5x15-cm dish	262	380	524
Large-Scale Expansion and Purification	Cell Stack	1,163	1,686	2,326
Lentivirus (LV) Production				
LV Transfection, Purification, Titration	2x15-cm dish	869	1,260	1,738
	Additional 2x15-cm dish (up to 12 dishes)	427	619	854
Titration/QC				
AAV Physical Titer - Endpoint qPCR	One sample	154	223	308
	Additional Samples	44	64	88
Ad Infectious Titer - Rapid Assay (3 days)		373	541	746
Lentivirus Particle Titer (ELISA)		373	541	746
Test for Replication Competent Adenovirus (RCA)		383	555	766
Test for Sterility		53	77	106
Test for Endotoxin		203	294	406
Test for Mycoplasma		108	157	216
Catalog- Virus in Stock				
AAV in catalog	20 µl	255	370	510
HDAd in catalog	100 µl	394	571	788
Ad5 or Ad5F35	500 µl	232	336	464
	100 µl	87	126	174
LV in catalog	100 µl	301	436	602
Other				
Plasmid rescue and Midi Prep	1 prep	244	354	488
	2 prep	386	560	772
Simple one step cloning	1 prep	313	454	626
	Sequencing Charge/Prep	40	58	80
Expedited Service Fee - AAV & LV Production Only	Per Service Request			
Plasmid deposited to Addgene	5 µg	64	93	128