

Gene Vector Core

Baylor College of Medicine

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Request service through iLabs

Effective July 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)	1,350	1,958	2,701
	Half-Scale Iodixanol, 10x15-cm dish (200ul)	1,118	1,621	2,237
	2x Half-Scale Iodixanol, 2x10x15-cm dish (200ul/ea)	1,885	2,733	3,770
	Full-Scale Iodixanol, 20x15-cm dish (400ul)	1,763	2,556	3,526
	Large-Scale CsCl, 40x15-cm dish (~1ml)	2,923	4,239	5,846
Helper-Dependent Adenovirus (HDAd) Production				
HDAd Transfection, Amplification, Purification	1-liter suspension	3,795		
HDAd Amplification, Purification	1-liter suspension	2,165		
Adenovirus (Ad) Production				
Ad5 (Cloning, Transfection, Plaque Isolation, Small Expansion)		2,244	3,254	4,488
Ad5F35 (Cloning, Transfection, Plaque Isolation, Small Expansion)		2,244	3,254	4,488
Ad-siRNA (Ad5 or Ad5F35) (Cloning, Transfection, Plaque Purification, Small Expansion)		2,244	3,254	4,488
Transfection and Plaque Isolation		555	805	1,111
Small Expansion	1x6-cm dish	213	309	426
Preparation of lysate	5x15-cm dish	275	399	550
Large-Scale Expansion and Purification	Cell Stack	1,221	1,771	2,442
Lentivirus (LV) Production				
LV Transfection, Purification, Titration	2x15-cm dish	912	1,323	1,825
	Additional 2x15-cm dish (up to 12 dishes)	448	650	897
Titration/QC				
AAV Physical Titer - Endpoint qPCR	One sample	162	234	323
	Additional Samples	46	67	92
AAV Empty/Full Capsid Analysis (TEM)	One sample	Inquire	Inquire	Inquire
Ad Infectious Titer - Rapid Assay (3 days)		392	568	783
Lentivirus Particle Titer (ELISA)		392	568	783
Test for Replication Competent Adenovirus (RCA)		402	583	804
Test for Sterility		56	81	111
Test for Endotoxin		213	309	426
Test for Mycoplasma		113	164	227
Catalog- Virus in Stock				
AAV in catalog	20 µl	268	388	536
HDAd in catalog	100 µl	768	1,098	1,536
Ad5 or Ad5F35	500 µl	244	353	487
	100 µl	91	132	183
LV in catalog	100 µl	316	458	632
Other				
Plasmid rescue and Midi Prep	1 prep	256	371	512
	2 prep	405	588	811
Simple one step cloning	1 prep	329	477	657
	Sequencing Charge/Prep	42	61	84
Expedited Service Fee - AAV & LV Production Only	Per Service Request			
Plasmid deposited to Addgene	5 µg	67	97	134