

Bundle our Virus Packaging Services get Free Vector Construction +an extra **20% OFF!**

Promotion Period: From now until **December 31, 2025**

Eligible Customers: Only available to customers in **Southeast Asia (SEA)**.

AAV Virus Packaging: 20% Off

Product	Service Inclusions	Promotional Price
AAV Packaging	Routine serotypes, research-grade AAV	20% off
AAV Packaging Bundle with vector construction	Vector construction (Including Gene synthesis, Cloning and plasmid extraction) + virus packaging	20% off+free vector construction

In-Stock AAV: 20% Off

Covering over 500 control and tool AAVs for fluorescent proteins, optogenetics, chemogenetics, calcium indicators, recombinases, gene editing, etc.

Product name	Function
PG008[ssAAV.hSyn.EGFP.WPRE.SV40pA]	Fluorescent Control
AAV-PHP.eB[ssAAV.mTmem119.EGFP.WPRE.SV40pA]	Fluorescent Control
AAV2-Retro[scAAV.hSyn.mCherry.WPRE.SV40pA]	Fluorescent Control
AAV9[ssAAV.CAG.dTomato.WPRE.SV40pA]	Fluorescent Control
AAV9[ssAAV.mTH(short).Chr2-P2A-mCherry.WPRE.SV40pA]	Opto-activation
AAV9[ssAAV.vGluT2.hChr2(H134R)-EGFP.WPRE.SV40pA]	Opto-activation
AAV9[ssAAV.hSyn.DIO.eNpHR3.0-EGFP.WPRE3.SV40LpA]	Opto-inhibition
AAV9[ssAAV.vGluT2.eNpHR3.0-EGFP.WPRE.SV40pA]	Opto-inhibition
AAV5[ssAAV.GfaABC1D.hM3D(Gq)-mCherry.WPRE.SV40pA]	Chemogenetic Activation
AAV9[ssAAV.hSyn.hM3D(Gq)-P2A-EGFP.WPRE.SV40pA]	Chemogenetic Activation
AAV9[ssAAV.vGluT2.hM4D(Gi)-EGFP.PA48]	Chemogenetic Inhibition
AAV9[ssAAV.vGluT2.Gcamp6s.WPRE.SV40pA]	Calcium Imaging
AAV-Cap-B10[ssAAV.CAG.GCaMP6f.WPRE.SV40pA]	Calcium Imaging
AAV9[ssAAV.hSyn.jGCaMP7s.WPRE.SV40pA]	Calcium Imaging
AAV-PHP.eB[ssAAV.CAG.EGFP-2A-Cre.WPRE.SV40pA]	Recombinase
AAV9[ssAAV.hSyn.mCherry-2A-Cre.WPRE.SV40pA]	Recombinase
AAVDJ[ssAAV.miniCMV.SpCas9HF]	Gene Editing
AAV9[ssAAV.Elastasel.SaCas9HF]	Gene Editing

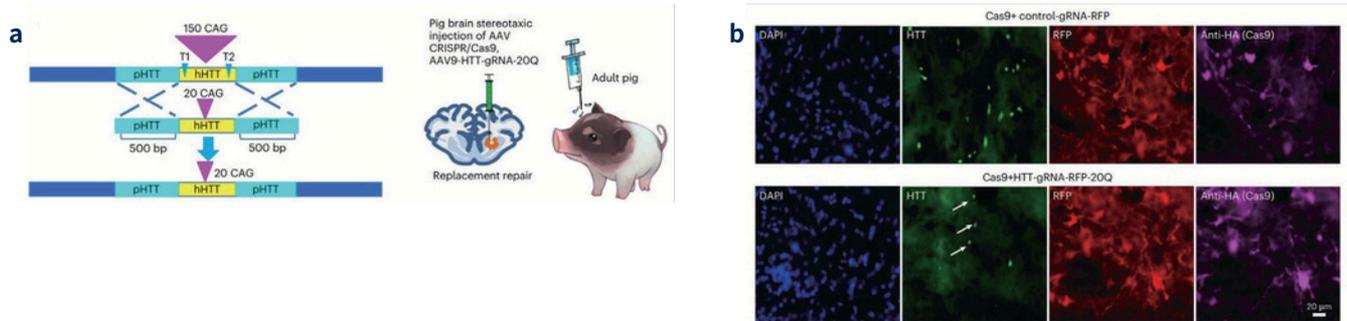
Note: More than 500 in-stock AAV products are available. Please feel free to contact us by phone or email

Why We Choose PackGene?

- **1,000+ Global Clients:** From biopharmaceutical companies and research institutions worldwide
- **50,000+ Projects Delivered:** Spanning research-grade to GMP-compliant production
- **10 Years of Viral Packaging Expertise:** Founded by scientist from UMass Medical School (US)
- **120,000 sqf GMP facility:** Viral Vector production meets the requirements of NMPA, FDA, EMA and EMA.

AAV Product Performance Demonstration

Product Name	AAV9-mini-cmv-spCas9, AAV9-control-gRNA-RFP, AAV9-HTT-gRNA-RFP-20Q
Viral Titer	1E+13 vg/mL
Experimental Animal	3-month-old piglets (for stereotaxic intracerebral injection), piglets 3-7 days post birth (for ear vein injection).
Injection Volume	(1) Stereotaxic Intracerebral Injection: Viruses expressing gRNA and Cas9 (ratio of 1:2) ; total 1-1.5E+12 vg per piglet. (2) Ear Vein Injection: 1.8E+13 vg per piglet.
Injection Method	Stereotaxic Intracerebral Injection, Ear Vein Injection



Fluorescence Imaging of HD Knock-In Pigs Following Intracerebral Injection of AAV9-mini-cmv-spCas9 and AAV9-HTT-gRNA-RFP-20Q. Reference: Nat Biomed Eng, 2023, 7: 629–646

Lentivirus Packaging: 20% Off +Free Vector Construction

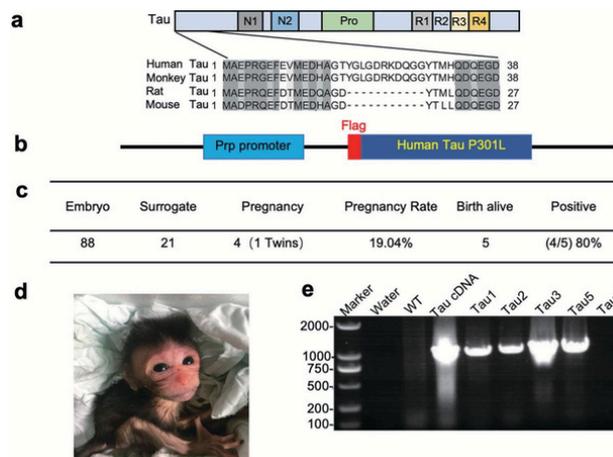
	In vitro Grade	In vivo Grade
Total Titer	5E8TU-1E9TU	2E8TU-1E9TU
Titer Rang	Up to 1E10 TU/mL	

Lentivirus Product Performance Demonstration

Journal: Signal Transduction and Targeted Therapy, IF = 40.8

Article: Tauopathy promotes spinal cord-dependent production of toxic amyloid-beta in transgenic monkeys

Viral Tool	Lentivirus carrying human MAPT cDNA (encoding 373 amino acids) with TauP301L mutation (QN4R P301L)
Functional Outcome	Random integration of human MAPT cDNA into the whole-genome
Infection Method	Isolate oocytes arrested at metaphase II of meiosis, followed by perivitelline space injection



<https://www.nature.com/articles/s41392-023-01601-6>

Enjoy the 20% Off AAV & LV Packaging services before 31st Dec 2025!

+65 8608 0974

www.atlantisbioscience.com

support@atlantisbioscience.com

Atlantis Bioscience Pte Ltd

