

Custom research services: virus production

Move your lead discovery projects forward

Let our experienced team take on your lentivirus or adeno-associated virus (AAV) production using our trusted Gibco™ reagents, helping you save time to focus on the bigger picture.



Virus production services (RUO)

- **Custom lentivirus and AAV research use only (RUO) production available from \$3,650 USD**
- **Breadth of options**
 - Different promoters and selection markers available for maximum flexibility of transfer plasmid
 - Invitrogen™ GeneArt™ proprietary codon optimization algorithm maximizes expression of your gene of interest
 - Variety of AAV serotypes available
 - Provide your own vector or choose one of our vectors
- **Virus packaging**
 - Powered by Gibco™ LV-MAX™ Lentiviral Production System or Gibco™ AAV-MAX Helper-Free AAV Production System
 - Packaged virus particles can be concentrated up to 100x
 - Final deliverable is 5 x 200 µL format, enabling multiple uses without freeze/thaw cycles
- **Titer**
 - Titer determined by p24 ELISA assay for lentivirus or real-time PCR for AAV
 - Average titer range of 10⁶–10⁹ for lentivirus and 10⁹–10¹² for AAV
 - Functional titer of viral particles available as a separate assay
- **Quick turnaround time**
 - Packaged and titered virus ready in as few as three weeks

Find out more about GMP production of AAV, visit:
www.patheon.com/cell-gene-therapy/viral-vector-services/

Contact our team to learn more at
thermofisher.com/how-can-our-team-help