

Advanced therapies

End-to-end CDMO services for advanced therapies

Personalized support and adaptability for your unique program needs

Thermo Fisher Scientific provides comprehensive solutions for advanced therapy development and manufacturing to support your unique therapeutic product from discovery through commercialization. With our extensive technical expertise, global supply network, and expanding capacity, we are well-equipped to help you navigate the complex journey from molecule to medicine and get your transformative treatment to market faster.



~49% of FDA-approved cell and gene therapy products supported by our CDMO/CRO services*

*As of August 2024



20+ years of advanced therapy manufacturing experience



900+ viral vector lots manufactured, including GMP and commercial lots over time



13+ facilities worldwide supporting advanced therapy solutions

Translational services	Viral vector development and manufacturing	Cell therapy development and manufacturing	mRNA development and manufacturing	Clinical supply services
<ul style="list-style-type: none"> Scaled-down processes, qualifiable assays, high-quality materials Viral vectors Cell therapies Molecular biology Analytics 	<ul style="list-style-type: none"> Adherent and suspension modalities Small- to large-scale manufacturing AAV, LV, AdV, RV, MVA, VSV, and other viral vectors Virus-like particles 	<ul style="list-style-type: none"> Autologous and allogeneic Viral and non-viral modified gene delivery systems T-cells, NK cells, iPSCs, MSCs, APCs, hESCs, and more 	<ul style="list-style-type: none"> Linearization mRNA synthesis Post-IVT modification Encapsulation Sterile fill-finish All mRNA workflow solutions provided under one roof 	<ul style="list-style-type: none"> Specimen collection, cold chain logistics, and cryogenic storage Clinical and commercial packaging, labeling, and distribution Qualified shipping solutions and specialty courier services

Learn more at patheon.com/advancedtherapies or email us at pharmaservices@thermofisher.com or call +1 919 226 3200

Contact us