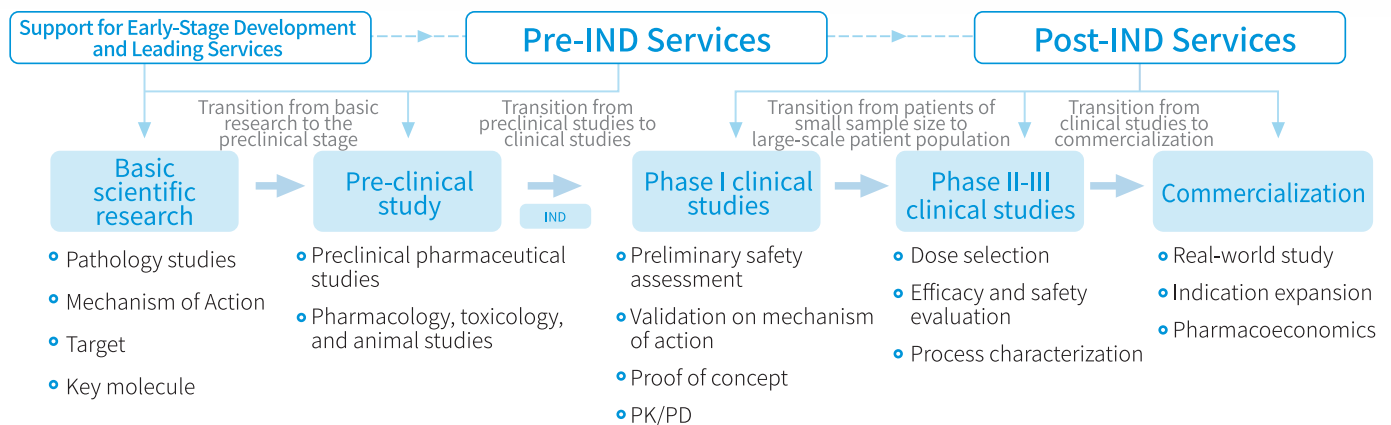


CDMO Service Platform Gene Therapy

	Lentiviral Vector (LVV)	Adeno-associated Virus (AAV) Vector
Process Technology	<ul style="list-style-type: none"> Mature adherent and suspension transient transfection systems Single-use culture and purification process 4-Plasmid lentiviral packaging process 	<ul style="list-style-type: none"> Mature adherent and suspension cell culture processes Animal component-free, antibiotic-free HEK293 cell culture 3-Plasmid transient transfection system
Large-scale GMP Production	<ul style="list-style-type: none"> Research-grade production scale from 10 mL to 1 L Bioreactor scale 1 L-5 L-10 L-20 L-50 L-200 L Ready-to-use GMP-grade cell banks 	<ul style="list-style-type: none"> Supporting production scales ranging from 50 mL to 400 L Equipped with multiple 200-L single-use stirred-tank bioreactors Providing production services for AAV serotypes 1-13

Comprehensive Solution

Research and development services for gene vectors such as plasmids, adeno-associated viruses, lentiviruses, adenoviruses, and exosome drug carriers. Services for gene function research, including cell assays, animal studies, exosome studies, testing services, etc.



Specification

General Test	Vector Test	Residue Test	Safety Test	Methods/ Studies
<ul style="list-style-type: none"> Appearance pH Osmolality Visible particles Sub-visible particles 	<ul style="list-style-type: none"> Genome titer Physical titer Infectious titer Sequencing 	<ul style="list-style-type: none"> Host cell DNA residue Host cell protein residue Nuclease residue Plasmid DNA residue Fragment residue E1A & SV40 Residuals PEI residue 	<ul style="list-style-type: none"> Sterility Mycoplasma Endotoxin Microbial limits Endogenous and exogenous agents Replication competent lentivirus (RCL) 	<ul style="list-style-type: none"> Methodology study protocols and reports Stability study protocols and reports SOPs for analytical procedures Test records Reports and deviations

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For more information



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