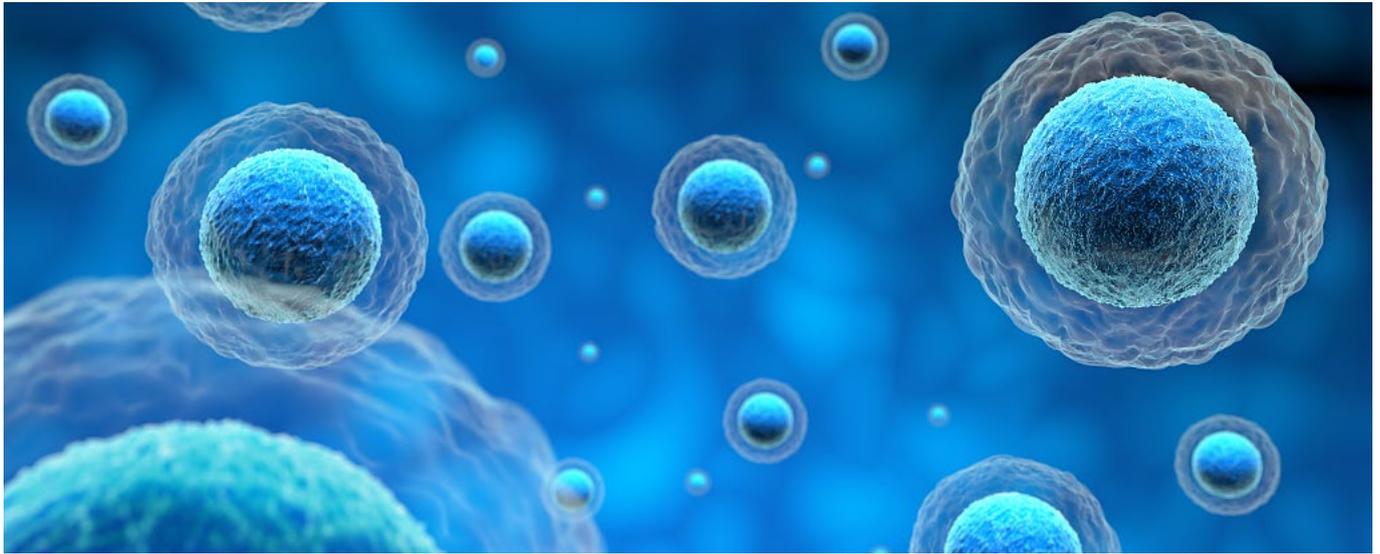


GenScript ProBio Stable Cell Line Development Service



Cell line development plays an essential role in drug development. It is the bridge connecting drug discovery and development. A good cell line development service can always save your valuable time and lower your final cost.

GenScript ProBio ProCLD cell line development services will provide you the cell lines with accelerated timeline, high quality delivery and extensive understanding of drug development to help build your success.

**CELL POOL
DEVELOPMENT**

**GRAM LEVEL
FERMENTATION**

**CELL LINE
DEVELOPMENT**

**GMP CELL
BANKING**

Cell Line Development Service Features



Accelerated Timeline

High throughput clone selection

14 weeks from gene synthesis to top 6 clones



Full Traceability

Proprietary CHOK1-GenS commercial license

Proprietary high expression vector



High Quality Delivery

High productivity (average **4.35g/L**, up to **8.70g/L**)

Excellent stability 60-90 generations

Monoclonality cell image



Excellent Track Record

>300 cell lines developed

6 in clinical stage

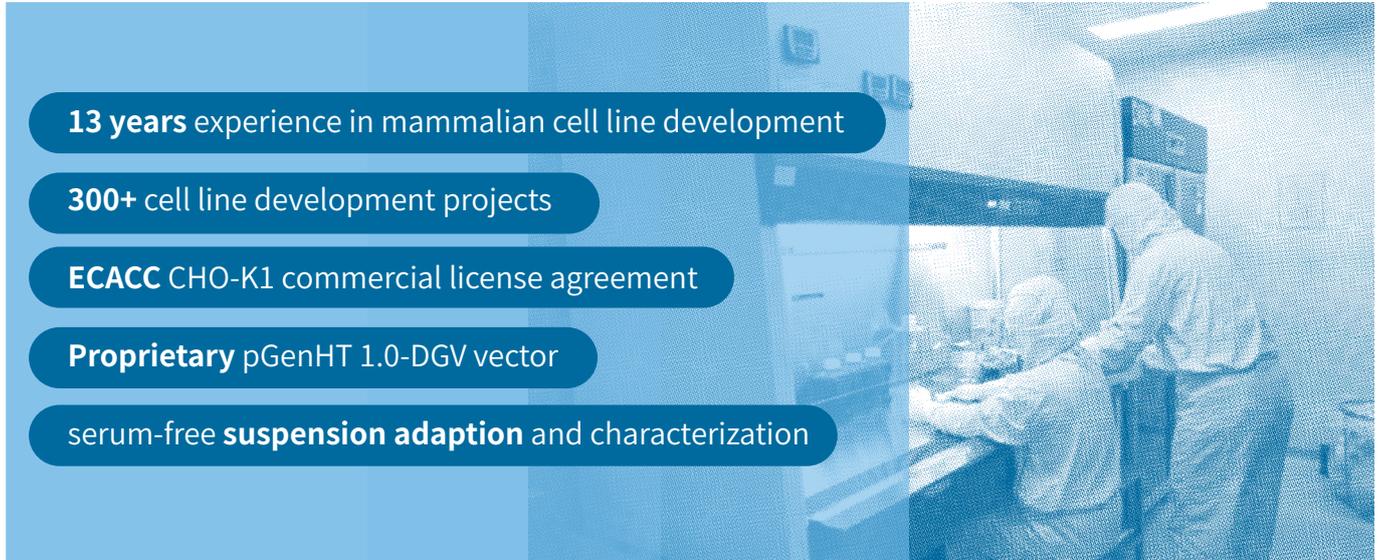


Address/
GenScript USA Inc.
860 Centennial Ave.
Piscataway, NJ 08854 USA

Phone/
1-732-885-9188
Toll-Free/
1-877-436-7274
Fax/
1-732-885-5878

Contact/
cdmo.us@genscript.com
cdmo.eu@genscript.com
cdmo.apac@genscript.com

CHOK1-GenS Cell Line Development System Commercial License



- 13 years** experience in mammalian cell line development
- 300+** cell line development projects
- ECACC** CHO-K1 commercial license agreement
- Proprietary** pGenHT 1.0-DGV vector
- serum-free **suspension adaption** and characterization

CHOK1-GenS System Advantages



High productivity (average 4.35g/L, up to 8.70g/L)
Excellent stability and scale up



IP clear
Full traceability
Fulfill the regulatory requirement



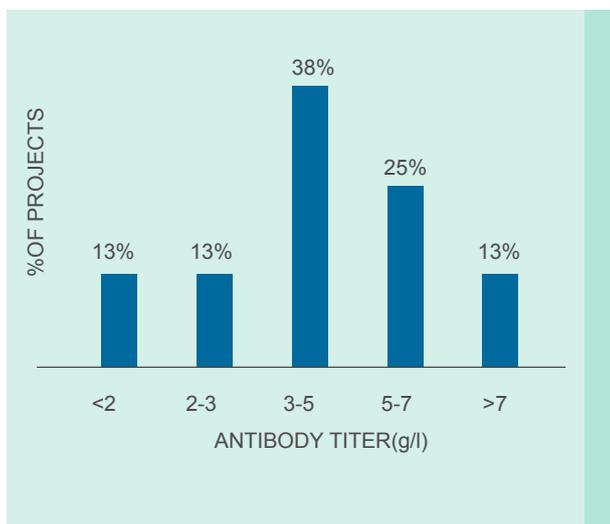
One-time payment
No royalty



Comprehensive technical support
Detailed protocols and guidance

High productivity with CHOK1-GenS system

Excellent stability with CHOK1-GenS system



Type	Study	period T1 (g/L)	Titer variation
IgG 1	PCB-60days	3.43	-9.90%
IgG 1	PCB-60days	3.54	-7.00%
IgG 4	PCB-60days	3.63	-8.20%
IgG 4	PCB-60days	4.23	-10.40%
Bispecific ab	PCB-60days	2.72	-3.40%
Protein	PCB-50days	1.91	-11.52%
IgG 1	PCB-60days	6.37	-4.55%
tri-specific ab	PCB-50days	0.34	-17.60%