

Work with
relevant cell
models

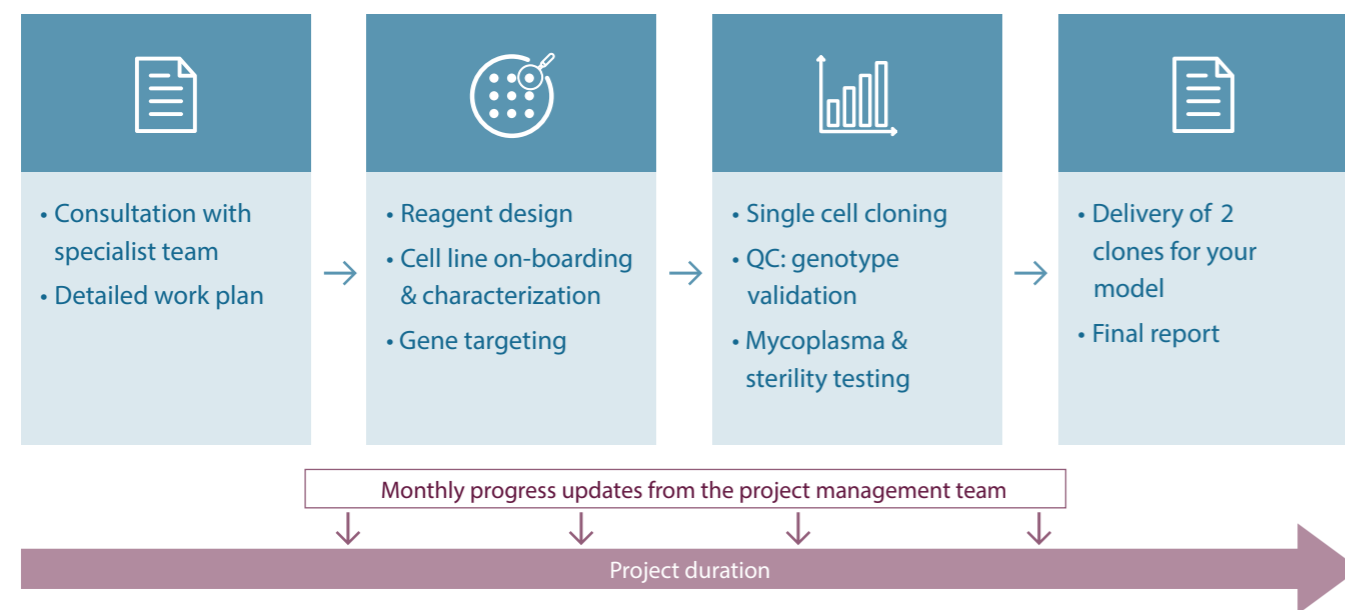
Cell Models

Ensure consistent
performance across
every project

For those special projects

From target identification to pre-clinical studies, every project is different. Benefit from Horizon resources and experience to design your exact cell model.

From consultation to custom cell model



Select your edit

Custom edits available					
Non-standard single-gene KO indel	Double KO indel	Single gene coding knock-in	Single gene tag / reporter		
			TurboGFP / TurboRFP	HiBiT, LgBiT	NanoLUC

Choose your cell line or provide your own at no extra cost

There are hundreds of pre-licensed cell lines available, or incorporate your in-house cell line. Including iPSCs and primary T cells.

Request a consultation via sales@horizondiscovery.com or contact your Horizon representative

Defined clonal cell models

Delivered in as little as 10 weeks

Each Express cell model includes up to 2 clones to avoid clonal bias. Parental cell line as a wildtype control delivered along with a final project report.

Express edits available
Knockout Delivery ~ 10 weeks
Mono-allelic point mutation Delivery ~ 12 weeks

Choose your cell line

There are hundreds of pre-licensed cell lines available, or incorporate your in-house cell line at no extra cost.

Ensure project success

- Standard edits at a fixed price
- Project initiated when PO received
- Pay on successful delivery

Ready-to-go models

Knockout and knock-in models delivered in as little as 10 days

Each ready-to-go model is delivered with the parental cell line as a wildtype control.

Order easily online – simply enter your gene of interest and choose the cell background and clone to best suit your research.

Choose from over 10,000 well-established cell lines.

HAP1 cell lines

One cell background, multiple applications.

Choose from the single largest bank of isogenic cell lines - trusted by research labs across the world.

Peer-reviewed publications in Nature, Journal of Cell Science, Cell Reports and many more...

Cancer-related cell lines

Recapitulate disease phenotype.

Choose from knock-in and knockout cell models in many standard cancer cell lines such as DLD1, MCF10A, and HCT116.

Partnered with The Human Protein Atlas

HPA HAS SELECTED HORIZON'S CRISPR-EDITED KNOCKOUT CELL MODELS TO FURTHER EXPAND THE KNOWLEDGE AVAILABLE IN ITS CELL ATLAS PROGRAM, TO ADVANCE OUR UNDERSTANDING OF THE GENETIC DRIVERS OF DISEASE.

Get an instant online quote at horizondiscovery.com

Order online at horizondiscovery.com

Horizon in cell line engineering

With more than a decade of experience in cell line engineering, Horizon Discovery are trusted by global pharmaceutical and biotech clients to support a range of therapeutic research and development areas. The engineering team has completed 1000s of edits in 100s of cell types, facilitated by in-house automation for increased efficiency and capacity. Horizon Discovery also provides innovative tools and services to help identify genetic drivers behind disease, validate diagnostic workflows, and deliver new therapies for precision medicine.



Contact us

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