

Simplified
workflows

CRISPR Gene Editing

Edit with confidence

Maximize knockouts, minimize off-target effects!

Edit-R™ reagents – developed from decades of experience, trusted in labs worldwide

Edit with confidence

Achieve accurate results with the right tools

Find solutions for a wide array of applications and cell types – for the simplest to the most complex experiments

Scale your project from single gene to genome-wide screening

Find reagents and libraries for experiments at any scale

Ensure successful editing

Edit-R predesigned guide RNA-guaranteed to edit the target gene of interest

Edit-R reagents

Fast track edits

Edit-R All-in-one lentiviral sgRNA* combines guide RNA and Cas9 in one vector

DNA-free editing – for rapid, effective results

- Improve editing efficiency, regardless of cell type with **synthetic guide RNAs**
- Accelerate editing with ready-to-use **purified Cas9 protein**
- Select cells with Cas9 expression using **fluorescent Cas9 mRNA**

Enrich edited cells at every step – ideal for challenging cell lines

- Select edited cells with puromycin resistance using **lentiviral guide RNA***
- Use antibiotic selection or a fluorescent reporter with **lentiviral Cas9 nuclease***
- Control nuclease activation via **inducible lentiviral Cas9 nuclease***

New

Visit horizondiscovery.com for comprehensive technical and application support including validated protocols and training videos

Order online from the full range of gene modulation and gene editing solutions at horizondiscovery.com

*Available as plasmid, or packaged in lentiviral particles

Prefer someone else to do the editing?

Order a knockout cell line today or check out our express and custom cell line engineering services

Tailored solutions – online

Working in an uncommon species or with a different nuclease?

Use the online CRISPR Design Tool

- Create and order guide RNAs for over 40 species
- Design guides for alternative nucleases, such as *S. aureus* Cas9 or MAD7

Need a custom gene set?

Use the online Cherry-Pick Library Plater Tool

- Design and request your screening library

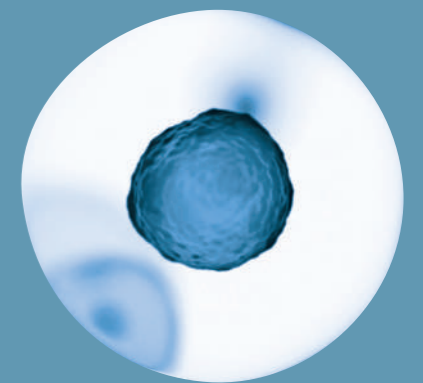
Planning to knock-in a tag, fluorescent reporter, or generate a SNP?

Use the online HDR Donor Designer Tool

- Create and order donor templates for precise CRISPR-Cas9 gene

To discuss your requirements, contact sales@horizondiscovery.com or your local sales representative

The cell lies at the heart of everything we do



Our tools and services enable scientists to

- Gain a greater understanding of gene function
- Identify genetic drivers behind human disease
- Deliver biotherapeutics, cellular and gene therapies for precision medicine
- Develop and validate diagnostic workflows

Powered by decades of experience

About Horizon

With more than a decade of experience in cell line engineering, Horizon Discovery excels in the application of gene editing and gene modulation. The company provides innovative tools and services to help identify genetic drivers behind disease, develop and validate diagnostic workflows, and deliver new therapies for precision medicine.



Contact us

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