

INDUSTRIALIZED CRISPR CELLS

CRISPR Done for You

We've optimized CRISPR. You focus on discoveries. EditCo's Engineered Cells are powered by the Eclipse™ Platform.

EditCo's next-generation products provide researchers with access to the benefits of CRISPR. You no longer need to invest significant time and money to learn and optimize methods.

CRISPR applications for Engineered Cells



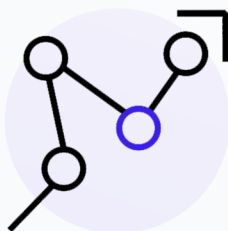
Gene & protein
function



Protein tagging
and engineering



Assay & antibody
validation



Pathway analysis



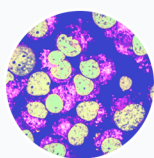
Disease models



Precision editing

EditCo's Engineered Cells

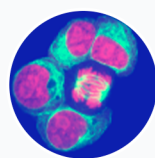
We have streamlined the editing step of the knockout and knock-in experimental workflow by completely eliminating the need for scientists to optimize the transfection of CRISPR reagents themselves. Our Engineered Cells product family, enabled through our Eclipse™ Platform, allows all researchers affordable access to state-of-the-art knockouts and precision knock-ins in pool or clonal formats.



Knockout Cell Pools

Your fastest path to CRISPR.

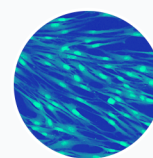
A population of CRISPR edited cells with guaranteed 50% or greater protein knockout.



Knockout Cell Clones

Take full advantage of CRISPR.

100% sequence-verified to contain your desired CRISPR knockout.



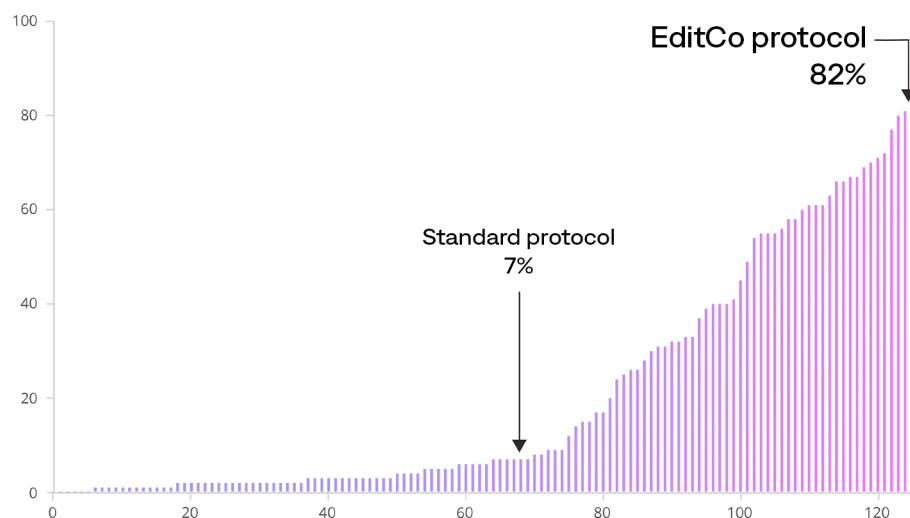
Knock-in Cells

Precision editing at your fingertips.

SNVs, tags, and small insertions introduced using an automated process to ensure quality and efficiency.

200 ways we optimize CRISPR

No two cell lines are the same, so there's no single best CRISPR protocol for all cells. We perform a rapid high-throughput optimization for every single cell line to ensure that the best conditions are used.



The EditCo cell line treatment. Difficult-to-transfect cell lines are conquered with EditCo's cell line transfection optimization. In this example, THP-1 cells which typically edit at less than 7%, our 200 point transfection optimization identified a condition to achieve 82% editing efficiency. We guarantee at least a 50% reduction in protein levels, and commonly see knockout efficiencies of 75% or greater.