

StemEdit OC-1 Protein

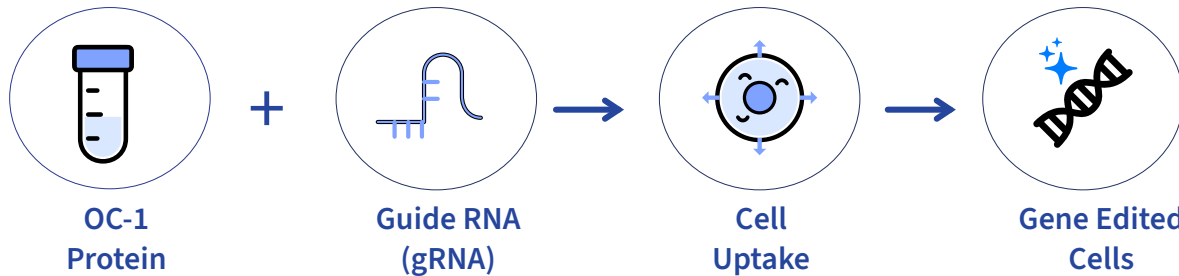
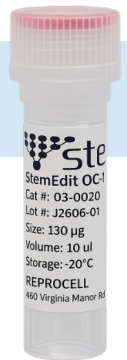
AI-designed Cas Alternative Genome Editing Nuclease



GENOME EDITING PROTEIN FOR USE IN YOUR OWN LAB

Buy the protein. Add your gRNA. Edit your cells.

StemEdit OC-1 Protein is a recombinant AI-designed Cas alternative genome editing nuclease engineered for **high-efficiency** gene knockout and knock-in workflows with **reduced off-target activity**.

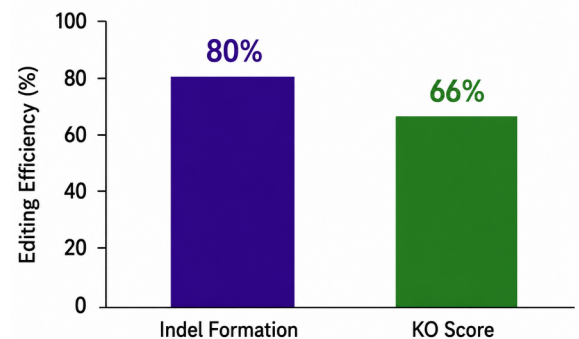


Why Choose OC-1 Protein?

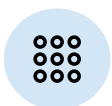
- ✓ AI-designed nuclease architecture
- ✓ Recombinant protein format
- ✓ High editing efficiency
- ✓ Strong on-target performance
- ✓ Reduced off-target activity
- ✓ Broad cell type compatibility
iPSCs • Primary cells • CHO cells • HEK • more



Validated Editing Performance



StemEdit OC-1 Protein QC assay performed in hiPSCs using a test gRNA and target cell line, analyzed with the ICE App.



Applications



Gene
Knockout



Gene
Knock-in



Cell
Engineering



Disease
Modeling



Translational
Research

REPROCELL Cat. No.	Description	Size
03-0020	StemEdit OC-1 Protein	130 µg (10 µL)

