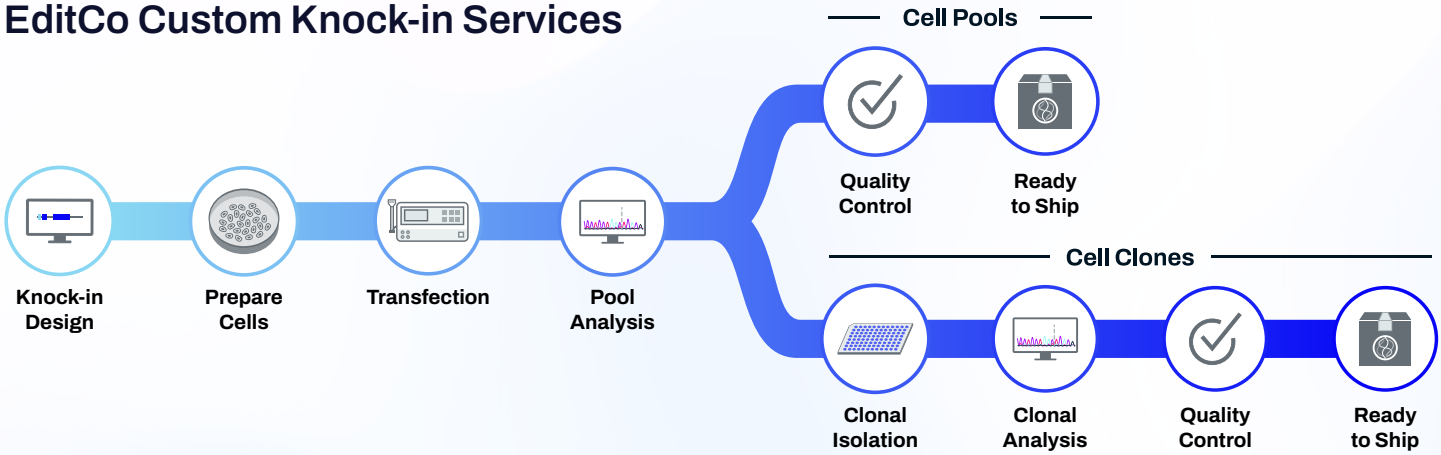
Custom-engineered knock-ins. **Seamless luminescence.**

Endogenous protein detection with highly sensitive protein tags

Powered by **Promega**, delivered by **EditCo**

Our team of experts will design a precise knock-in strategy based on your gene of interest, cell line, and insertion location preference (C-terminal, N-terminal). Using RNP electroporation and synthetic guides, we maximize editing efficiency. **Cells available both clonally or as highly efficient pools with >70% average knock-in efficiency.***

EditCo Custom Knock-in Services



*Data based on pool editing across 31 loci, with a median knock-in efficiency of 95%

Promega Knock-in Tags

Whether you're quantifying protein degradation, live cell imaging, or studying protein kinetics, we have a solution for you.

Feature	HiBiT	NanoLuc®	HaloTag®
Signal Type	Luminescence	Luminescence	Fluorescence
Size	11 aa peptide	~19 kDa	~34 kDa
Brightness	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	N/A
Live-cell Compatible	✓	✓	✓
Affinity Purification	✓	X	✓
Real-Time Protein Quantification	✓	✓	X
Secreted Protein Detection	✓	✓	X
High-Throughput Screening	✓	✓	X
Application Focus	Quantitative protein degradation & dynamics	Protein dynamics & signaling; NanoBRET® donor	Interchangeable labeling for imaging & protein characterization

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