GMP StemEdit OC-1 Protein



AI-designed genome editing nuclease for clinical applications.

Based on open-source OpenCRISPR-1™ technology.

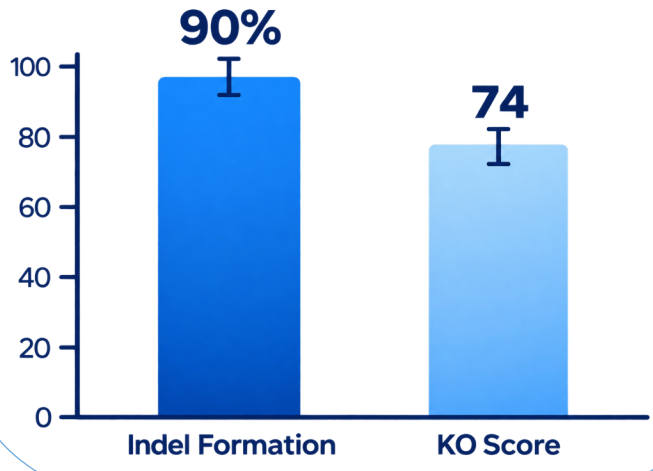
High editing efficiency

Low off-target activity

Full GMP support

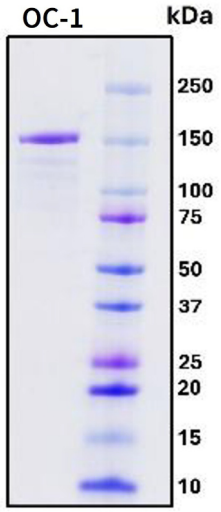
Robust editing activity

90% indel formation in a representative assay



High purity

>90% pure by SDS-PAGE



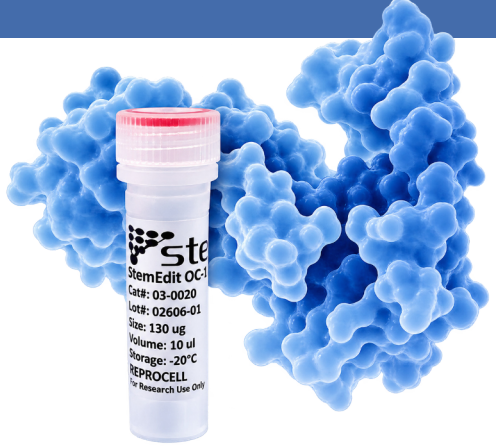
www.reprocell.com

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bioserve • stemgent • alvetex • biopta

GMP StemEdit OC-1 Protein

Product information & related StemEdit products



OC-1 Protein

REPROCELL Cat. No.	Description	Size
03-0020	**StemEdit OC-1 Protein***	130 ug (10 uL)
03-0020-GMP	**GMP StemEdit OC-1 Protein***	130 ug (10 uL)

*StemEdit OC-1 Protein is based on OpenCRISPR-1™ technology and is subject to Profluent Bio's terms. Commercial use requires a separate agreement with Profluent Bio.

Related StemEdit gene-edited cells

REPROCELL Cat. No.	Description	Size
RCRP051	**StemEdit hiPSC CIITA KO RPC-LLF-34-F3**	1 vial
RCRP052	**StemEdit hiPSC B2M/CIITA DKO RPC-LLF-34-F3**	1 vial
RCRP053	**StemEdit hiPSC B2M KO RPC-LLF-34-F3**	1 vial
RCRP057	**StemEdit iMSC B2M/CIITA DKO ReproMSC14**	1 vial
RCRP058	**StemEdit iMSC B2M/CIITA DKO hTERT SV40 ReproMSC18**	1 vial

Recommended Reagents: Culture medium: NutriStem™ hPSC XF Culture Medium ; Substrate: iMatrix-511 Stem Cell Culture Substrate
The StemRNA parent line is also available as research or clinical version. Please inquire: info-us@reprocell.com

One StemEdit gene editing platform. Multiple entry points.

RUO OC-1 Protein
For research genome editing

GMP OC-1 Protein
For clinical genome editing

Gene-edited iPSCs & iMSCs
Ready-to-use hypoimmune iPSC and iMSC cells

OC-1 Gene Editing Service
Custom editing in your iPSC or iMSC lines

Explore GMP StemEdit OC-1 Protein

for your genome editing program.

Talk to the REPROCELL team at our table.

Learn more