

## KLF3 Knockout cell line (HCT 116)

Catalog Number: KO22767

| Product Information        |  |
|----------------------------|--|
| Product Name               | KLF3 Knockout cell line (HCT 116)  |
| specification              | 1*10 <sup>6</sup>  |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.   |
| Cell morphology            | Epithelioid, adherent cell   |
| Passage ratio              | 1:2~1:4  |
| species                    | Human  |
| Gene                       | KLF3   |
| Gene ID                    | 51274  |
| Build method               | Electric rotation method / virus method  |
| Mycoplasma testing         | Negative   |
| Cultivation system         | 90%McCOYs 5A+10% FBS   |
| Parental Cell Line         | HCT 116  |
| Quality Control            | Genotype: KLF3 Knockout cell line (HCT 116) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins. |

| Gene Information        |  |
|-------------------------|--|
| Gene Official Full Name | KLF transcription factor 3provided by HGNC   |
| Also known as           | BKLF   |
| Gene Description        | Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Located in nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in colon (RPKM 22.1), gall bladder (RPKM 19.2) and 25 other tissues See more   |