

## MRFAP1 Knockout cell line (HCT 116)

Catalog Number: KO04999

| Product Information        |   |
|----------------------------|---|
| Product Name               | MRFAP1 Knockout cell line (HCT 116)   |
| specification              | 1*10^6  |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.  |
| Cell morphology            | Epithelioid, adherent cell  |
| Passage ratio              | 1:2~1:4   |
| species                    | Human   |
| Gene                       | MRFAP1  |
| Gene ID                    | 93621   |
| 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: MRFAP1 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 | Morf4 family associated protein 1provided by HGNC   |
| Also known as           | PGR1; PAM14   |
| Gene Description        | This gene encodes an intracellular protein that interacts with members of the MORF4/MRG (mortality factor on chromosome 4/MORF4 related gene) family and the tumor suppressor Rb (retinoblastoma protein.) The protein may play a role in senescence, cell growth and immortalization. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013] |
| Expression              | Ubiquitous expression in brain (RPKM 146.3), adrenal (RPKM 117.0) and 25 other tissues See more   |