

## DDIT4L Knockout cell line (AC16)

Catalog Number: KOA05598

### Product Information

|                            |                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | DDIT4L Knockout cell line (AC16)                                                                                                                                        |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                       |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen                                                                                                                            |
| Cell morphology            | Fibroblast-like, adherent                                                                                                                                               |
| Passage ratio              | 1 : 3-1 : 4                                                                                                                                                             |
| species                    | Human                                                                                                                                                                   |
| Gene                       | DDIT4L                                                                                                                                                                  |
| Gene ID                    | 115265                                                                                                                                                                  |
| Build method               | Electroporation/Lentivirus                                                                                                                                              |
| Mycoplasma testing         | negative                                                                                                                                                                |
| Cultivation system         | 90% DMEM/F12+10% FBS                                                                                                                                                    |
| Price (USD)                | Inquiry                                                                                                                                                                 |
| Parental Cell Line         | AC16                                                                                                                                                                    |
| Quality Control            | Genotype: DDIT4L Knockout cell line (AC16)>95% viability before freezing. All cells were tested and found to be free of bacterial, viruses,mycoplasma and other toxins. |

### Gene Information

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Official Full Name | DNA damage inducible transcript 4 likeprovided by HGNC                                                                                                             |
| Also known as           | REDD2; Rtp801L                                                                                                                                                     |
| Gene Description        | Predicted to be involved in negative regulation of signal transduction. Predicted to be located in cytoplasm. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Biased expression in prostate (RPKM 12.6), kidney (RPKM 5.8) and 10 other tissues See more                                                                         |