

## GGNBP2 Knockout cell line (AC16)

**Catalog Number:** KOA07088

| Product Information        |   |
|----------------------------|---|
| Product Name               | GGNBP2 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                       | GGNBP2  |
| Gene ID                    | 79893   |
| Build method               | Electroporation/Lentivirus  |
| Mycoplasma testing         | negative  |
| Cultivation system         | 90% DMEM/F12+10% FBS  |
| Price (USD)                | Inquiry   |
| Parental Cell Line         | AC16  |
| Quality Control            | Genotype: GGNBP2 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        |   |
|-------------------------|---|
| Gene Official Full Name | gametogenetin binding protein 2provided by HGNC   |
| Also known as           | DIF3; LZK1; DIF-3; LCRG1; ZFP403; ZNF403  |
| Gene Description        | Predicted to be involved in spermatogenesis. Predicted to act upstream of or within several processes, including labyrinthine layer blood vessel development; negative regulation of cell population proliferation; and negative regulation of peptidyl-tyrosine phosphorylation. Predicted to be located in cytoplasmic vesicle. Predicted to be active in cytoplasm and nucleus. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in testis (RPKM 42.4), bone marrow (RPKM 29.3) and 25 other tissues See more  |