

IER2 Knockout cell line (AC16)

Catalog Number: KOA12115

| Product Information | |
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| Product Name | IER2 Knockout cell line (AC16) |
| specification | 1*10 ⁶ |
| 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 | IER2 |
| Gene ID | 9592 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM/F12+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | AC16 |
| Quality Control | Genotype: IER2 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 | immediate early response 2 provided by HGNC |
| Also known as | CHX1; ETR101 |
| Gene Description | Predicted to enable DNA binding activity. Involved in cell motility and positive regulation of transcription by RNA polymerase II. Located in cytoplasm and nucleoplasm. Implicated in colorectal cancer and hepatocellular carcinoma. Biomarker of childhood acute myeloid leukemia; colorectal adenocarcinoma; hepatocellular carcinoma; and melanoma. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Ubiquitous expression in prostate (RPKM 98.0), bone marrow (RPKM 95.1) and 24 other tissues See more |