

## ZNF490 Knockout cell line (HCT 116)

**Catalog Number:** KO12199

| Product Information        |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | ZNF490 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                       | ZNF490                                                                                                                                                                      |
| Gene ID                    | 57474                                                                                                                                                                       |
| 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: ZNF490 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 | zinc finger protein 490provided by HGNC                                                                                                                                                                                                                                                                                                             |
| Gene Description        | Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to be active in nucleus. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in thyroid (RPKM 1.3), spleen (RPKM 1.3) and 25 other tissues See more                                                                                                                                                                                                                                                        |