

## ZDHHC24 Knockout cell line (HCT 116)

Catalog Number: KO21161

| Product Information        |                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | ZDHHC24 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                       | ZDHHC24                                                                                                                                                                      |
| Gene ID                    | 254359                                                                                                                                                                       |
| 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: ZDHHC24 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 | zDHHC palmitoyltransferase 24provided by HGNC                                                                                                                                                                                                                                                   |
| Gene Description        | Predicted to enable protein-cysteine S-palmitoyltransferase activity. Predicted to be involved in protein targeting to membrane. Predicted to be located in membrane. Predicted to be active in Golgi apparatus and endoplasmic reticulum. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in spleen (RPKM 1.8), kidney (RPKM 1.8) and 25 other tissues See more                                                                                                                                                                                                     |