

## GRHL2 Knockout cell line (HCT 116)

**Catalog Number:** KO17252

| Product Information        |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | GRHL2 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                       | GRHL2                                                                                                                                                                       |
| Gene ID                    | 79977                                                                                                                                                                       |
| 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: GRHL2 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 | grainyhead like transcription factor 2 provided by HGNC                                                                                                                                                                                                                            |
| Also known as           | BOM; ECTDS; PPCD4; DFNA28; TFCP2L3                                                                                                                                                                                                                                                 |
| Gene Description        | The protein encoded by this gene is a transcription factor that can act as a homodimer or as a heterodimer with either GRHL1 or GRHL3. Defects in this gene are a cause of non-syndromic sensorineural deafness autosomal dominant type 28 (DFNA28).[provided by RefSeq, Mar 2009] |
| Expression              | Broad expression in skin (RPKM 14.0), prostate (RPKM 13.5) and 14 other tissues See more                                                                                                                                                                                           |